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# TASK ORDER REQUEST FOR PROPOSAL

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Solicitation No.: DTFH70-08-R-00024

Proposal due date: See Page A-3, Block 13A

**WA FS ERFO 2007(1)-20(18)  
COAL LAKE ROAD AND MALLARDY CREEK  
BRIDGE EMERGENCY REPAIRS**

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A-1 Notice to Offerors

## 8(a) Competitive

A Partnership Agreement between the Small Business Administration (SBA) and the Department of Transportation (DOT) allows Western Federal Lands Highway Division (WFLHD) to make direct award of 8(a) contracts and subsequent modifications.

The cognizant SBA District Office for this solicitation is:

**U.S. SMALL BUSINESS ADMINISTRATION  
ATTN: DIANA DRAKE  
SEATTLE DISTRICT OFFICE  
2401 4<sup>TH</sup> AVENUE, SUITE 450  
SEATTLE, WA 98121-3412**

**SBA Ref. No: 7700-07-702399**

**Solicitation, Offer & Award, Contract Clauses, Provisions,  
Minimum Wage Schedule, Special Contract Requirements, and Plans**

This solicitation cites

***Standard Specifications for Construction of Roads and Bridges  
on Federal Highway Projects, FP-03 – U. S. Customary Units***

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## ISSUING OFFICE:



**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
610 EAST FIFTH STREET  
VANCOUVER, WA 98661-3801**  
Phone: (360) 619-7520 – FAX: (360) 619-7932  
Web site: [www.wfl.fhwa.dot.gov/edi/](http://www.wfl.fhwa.dot.gov/edi/)  
e-mail: [contracts@mail.wfl.fhwa.dot.gov](mailto:contracts@mail.wfl.fhwa.dot.gov)

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<b>PROJECT NUMBER</b>	<b>WA FS ERFO 2007(1)-20(18)</b>
<b>PROJECT NAME</b>	<b>COAL LAKE ROAD AND MALLARDY CREEK BRIDGE EMERGENCY REPAIRS</b>
<b>LOCATION</b>	<b>MT. BAKER – SNOQUALMIE NATIONAL FOREST 43 MILES EAST OF EVERETT, WA</b>
<b>COUNTY</b>	<b>SNOHOMISH COUNTY</b>
<b>STATE</b>	<b>WASHINGTON</b>
<b>LENGTH</b>	<b>.05 MILES</b>
<b>FIXED COMPLETION DATE</b>	<b>See FAR Clause 52.211-10 (clauses begin on page C-1)</b>

## Offer Submittal Checklist

Before submitting your offer, please review the following:	Done?	Is this in the envelope?
<b>Bid Envelope</b>		
Did I correctly address the envelope? (See page A-3, blocks 7 & 8)		
Does the lower left corner of the envelope include the Solicitation Number and the project name/number?		
<b>Pages A-3 &amp; A-4 (SF 1442, Solicitation Offer &amp; Award)</b>		
Did I include our firm name and address in block 14?		
Did I include our firm's phone number in block 15?		
Did I include our firm's remittance address in block 16? (Use when different than block 14)		
Did I include my DUNS number?		
Did I include the number & date of <u>all</u> amendments in block 19?		
Did the appropriate official sign/date in block 20A, 20B & 20C?		
<b>Lump Sum Bid Price</b> (see page A-4)		
Did I include the Total Lump Sum price in block 17?		
<b>Bid Bond</b> (Standard Form 24)		
<b>Bids received without a valid bid bond will be rejected.</b>		
Did I complete my bid bond correctly?		
Did I attach the Power of Attorney to the bid bond?		
<b>Authority to Sign</b>		
Did I include a completed form for <u>each</u> person signing the SF1442 and Bid Bond?		
<b>Representations &amp; Certifications &amp; other fill-ins</b>		
Did I include the completed B-pages (beginning on B-1)?		
Did I include the completed clause <i>1252.228-73 Notification of Miller Act Payment Bond Protection</i> (clauses begin on page C-1)?		
<b>Online Representations &amp; Certifications Application (ORCA)</b> <a href="http://orca.bpn.gov">http://orca.bpn.gov</a>		
Do we have up-to-date data in ORCA ?		
<b>Central Contractor Registration (CCR)</b> <a href="http://www.ccr.gov">http://www.ccr.gov</a>		
Did I ensure our firm is currently registered in CCR?		
<b>Vets100 Reporting</b> <a href="http://vets.dol.gov/vets100/">http://vets.dol.gov/vets100/</a>		
Did I ensure our firm has completed this annual report?		

**NOTE:** The Contractor is fully responsible to verify that all data is correct each time a offer package is submitted. Failure to properly input and/or update your data may cause the offer to be rejected.

## **Offer Submittal Checklist**

### **Driving Directions to our Vancouver Washington Office:**

See our web page at <http://www.wfl.fhwa.dot.gov/about/directions.htm>

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INSTRUCTIONS: When the offeror/principal is a corporation, include this certification with your offer/bid.

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## Corporate Certificate

I, \_\_\_\_\_ (name), certify that I am the  
\_\_\_\_\_(title), of the corporation named as  
the Offeror/Principal herein;

that \_\_\_\_\_(name), who signed this  
offer and/or bid bond on behalf of \_\_\_\_\_ (company name) is  
\_\_\_\_\_(title) of this corporation;

that the offer was duly signed for and on behalf of said corporation by authority and  
scope of its governing body, and within the scope of its corporate powers.

\_\_\_\_\_(signature)

Affix Corporate Seal

\_\_\_\_\_(title)

Authority to Sign

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

INSTRUCTIONS: When the offeror/principal is a limited liability company, include this certification with your offer/bid.

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## Limited Liability Certificate

I, \_\_\_\_\_ (name), certify that I am the

\_\_\_\_\_ (title), of the limited liability company

named as the Offeror/Principal herein;

that \_\_\_\_\_ (name), who signed this

offer and/or bid bond on behalf of \_\_\_\_\_ (company name) is

\_\_\_\_\_ (title) of this company;

that the offer was duly signed for and on behalf of said company by authority and

scope of its governing body, and within the scope of its powers.

\_\_\_\_\_ (signature)

\_\_\_\_\_ (title)

Affix Company Seal  
(as applicable)

Authority to Sign

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

INSTRUCTIONS: When the offeror/principal is a partnership, include this certification with your offer/bid.

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## **Authority to Bind Partnership**

This certifies that the names and signatures of all partners are listed below, and that the person signing the proposal has the authority to actually bind the partnership pursuant to its partnership agreement. Each of the partners individually has full authority to enter into and execute contractual instruments on behalf of said partnership, except as follows:

(State "None" or describe limitations, if any)

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This authority shall remain in full force and effect until such time as the revocation of authority by any cause whatsoever has been furnished in writing to and acknowledge by the Contracting Officer.

(Include names and signatures of all partners)

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Authority to Sign

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

INSTRUCTIONS: When the offeror/principal is a joint venture, include this certification with your offer/bid.

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## **Authority to Bind Joint Venture**

This certifies that the person signing the proposal has the authority to actually bind the joint venture pursuant to its joint venture agreement, and that each of the named persons listed below individually has full authority to enter into and execute contractual instruments on behalf of said joint venture, except as follows:

(State "None" or describe limitations, if any)

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This authority shall remain in full force and effect until such time as the revocation of authority by any cause whatsoever has been furnished in writing to and acknowledge by the Contracting Officer.

(Include names and signatures of all applicable individuals)

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Authority to Sign

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs



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INSTRUCTIONS: When the offeror/principal is a sole proprietorship, the signature on the offer/bid and on the bonds must be as follows:

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## **Sole Proprietorship Requirement**

An Offeror/Principal that is a sole proprietorship must submit an offer/bid and a bond signed by the sole proprietor, or by one duly authorized to sign for the sole proprietor. If the signature is by someone other than the sole proprietor, a copy of the power of attorney authorizing the individual to sign must be provided with the offer/bid.

Authority to Sign

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

<b>BID BOND</b> <i>(See instruction on reverse)</i>				DATE BOND EXECUTED <i>(Must not be later than bid opening date)</i>		OMB NO.: 9000-0045	
<small>Public reporting burden for this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (MVR), Federal Acquisition Policy Division, GSA, Washington, DC 20405.</small>							
PRINCIPAL <i>(Legal name and business address)</i>						TYPE OF ORGANIZATION <i>("X" one)</i>	
						<input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP	
						<input type="checkbox"/> JOINT VENTURE <input type="checkbox"/> CORPORATION	
						STATE OF INCORPORATION	
SURETY(IES) <i>(Name and business address)</i>							
PENAL SUM OF BOND					BID IDENTIFICATION		
PERCENT OF BID PRICE	AMOUNT NOT TO EXCEED				BID DATE	INVITATION NO.	
	MILLION(S)	THOUSAND(S)	HUNDRED(S)	CENTS		DTFH70-08-R-00024	
					FOR <i>(Construction, Supplies, or Services)</i>	COAL LAKE ROAD AND MALLARDY CREEK BRIDGE	
						EMERGENCY REPAIRS	
OBLIGATION:							
We, the Principal and Surety(ies) are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum. For payment of the penal sum, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally. However, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us. For all other purposes, each Surety binds itself, jointly and severally with the Principal, for the payment of the sum shown opposite the name of the Surety. If no limit of liability is indicated, the limit of liability is the full amount of the penal sum.							
CONDITIONS:							
The Principal has submitted the bid identified above.							
THEREFORE:							
The above obligation is void if the Principal - (a) upon acceptance by the Government of the bid identified above, within the period specified therein for acceptance (sixty (60) days if no period is specified), executes the further contractual documents and gives the bond(s) required by the terms of the bid as accepted within the time specified (ten (10) days if no period is specified) after receipt of the forms by the principal; or (b) in the event of failure to execute such further contractual documents and give such bonds, pays the Government for any cost of procuring the work which exceeds the amount of the bid.							
Each Surety executing this instrument agrees that its obligation is not impaired by any extension(s) of the time for acceptance of the bid that the Principal may grant to the Government. Notice to the surety(ies) of extension(s) are waived. However, waiver of the notice applies only to extensions aggregating not more than sixty (60) calendar days in addition to the period originally allowed for acceptance of the bid.							
WITNESS:							
The Principal and Surety(ies) executed this bid bond and affixed their seals on the above date.							
PRINCIPAL							
SIGNATURE(S)	1.	2.	3.	Corporate Seal			
NAME(S) & TITLE(S) <i>(Typed)</i>	1.	2.	3.				
INDIVIDUAL SURETY(IES)							
SIGNATURE(S)	1.	2.	(Seal)				
NAME(S) <i>(Typed)</i>	1.	2.					
CORPORATE SURETY(IES)							
SURETY A	NAME & ADDRESS				STATE OF INC.	LIABILITY LIMIT (\$)	
	SIGNATURE(S)	1.	2.			Corporate Seal	
	NAME(S) & TITLE(S) <i>(Typed)</i>	1.	2.				
AUTHORIZED FOR LOCAL REPRODUCTION Previous edition is usable							
STANDARD FORM 24 (REV. 10-98) Prescribed by GSA - FAR (48 CFR) 53.228(a)							

<b>SURETY B</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY C</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY D</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY E</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY F</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		
<b>SURETY G</b>	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT (\$)	<i>Corporate Seal</i>
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) (Typed)	1.	2.		

### INSTRUCTIONS

1. This form is authorized for use when a bid guaranty is required. Any deviation from this form will require the written approval of the Administrator of General Services.
2. Insert the full legal name and business address of the Principal in the space designated "Principal" on the face of the form. An authorized person shall sign the bond. Any person signing in a representative capacity (e.g., an attorney-in-fact) must furnish evidence of authority if that representative is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved.
3. The bond may express penal sum as a percentage of the bid price. In these cases, the bond may state a maximum dollar limitation (e.g., (e.g., 20% of the bid price but the amount not to exceed \_\_\_\_\_ dollars).
4. (a) Corporations executing the bond as sureties must appear on the Department of the Treasury's list of approved sureties and must act within the limitation listed therein. where more than one corporate surety is involved, their names and addresses shall appear in the spaces (Surety A, Surety B, etc.) headed "CORPORATE SURETY(IES)." In the space designed "SURETY(IES)" on the face of the form, insert only the letter identification of the sureties.  
  
(b) Where individual sureties are involved, a completed Affidavit of Individual surety (Standard Form 28), for each individual surety, shall accompany the bond. The Government may require the surety to furnish additional substantiating information concerning its financial capability.
5. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the word "Corporate Seal"; and shall affix an adhesive seal if executed in Maine, New Hampshire, or any other jurisdiction requiring adhesive seals.
6. Type the name and title of each person signing this bond in the space provided.
7. In its application to negotiated contracts, the terms "bid" and "bidder" shall include "proposal" and "offeror."

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## **SPECIAL CONTRACT REQUIREMENTS (SCRs)**

The following Special Contract Requirements amend and supplement the Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-03 U.S. Customary Units.

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## NOTICE TO OFFEROR

### I. Project Location.

The project work is located approximately 20 miles east of Granite Falls, in Snohomish County, Washington.

Signs have not been erected to identify the project limits. No Government personnel will be available for show-me tours.

### II. Pre-proposal Information.

**TECHNICAL QUESTIONS REGARDING PROPOSED WORK FOR THIS PROJECT WILL NOT BE ACCEPTED AFTER THE CLOSE-OF-BUSINESS ON JULY 25, 2008.**

Questions can be submitted and answers viewed by going to project information at <http://www.wfl.fha.dot.gov/edi/current.htm>

This solicitation includes electronic plan sheets. Plan sheets can be found at <http://www.wfl.fhwa.dot.gov/edi/plans/coalcreek/> and viewed by individual sections, downloaded by individual sections, or the entire plan set downloaded in a zip file. A paper copy of the plan sheets is available by submitting the form included in this solicitation.

Requests for technical information (Plan and Division 100 – 700 Specification questions only) about this project will only be accepted in writing (see Block 9 on page A-5).

REPS & CERTS. Submit or update Representations and Certifications online at <http://orca.bpn.gov> before bid submittal. For more details go to FAR Provision 52.204-8 *Annual Representations and Certifications* (see page B-2). If you have previously registered on-line and the NAICS code for this solicitation is different than the code listed in your online file, please note the amended changes on the lines provided in FAR 52.204-8.

Particular attention should be paid to Standard Form 1442, Solicitation, Offer and Award, to assure that Blocks 14, 15, 16, 19, 20A, and 20C are completed correctly. Sign Block 20B according to the instructions in Subsection 102.02. You must submit a completed 'Authority to Sign' document. You must also complete the representations and certifications contained in the Contract Provisions beginning on page B-1. Failure to furnish or complete any of the above may result in your bid being considered nonresponsive and being rejected.

Facsimile bids are not authorized for this solicitation. Bids may be modified or withdrawn by facsimile, if such notice is received by the time specified for receipt of bids. The Government will not be responsible for any failure attributable to the transmission or receipt of facsimile data. See FAR Provision 52.214-5, Submission of Bids. FAX 360.619.7932.

Notice to Offeror

Project: WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

Facsimile offers are not authorized for this solicitation.

Notice of CCR Registration. You must register in the Central Contract Registration (CCR) prior to award of this contract. Failure to register prior to contract award will require award to be offered to the next successful registered Offeror. See FAR Subpart 4.1103(c). Register online at [www.ccr.gov](http://www.ccr.gov) or call toll free: 888.227.2423.

**THIS IS A LUMP SUM JOB. INSERT YOUR PROPOSED TOTAL PRICE FOR THE PROJECT IN BLOCK 17, PAGE A-4 OF THIS SOLICITATION**

### **III. Post Award Information.**

Insurance requirements are set forth in Subsection 107.05.

Contractor Performance Evaluations. FHWA is now posting evaluations in the National Institutes of Health's Contractor Performance System (CPS) for completed projects. Register at <https://cps.nih.gov/infopage.asp> (Click on "CPS Info" tab, then click on "Contractor Information" button) to view and comment on evaluations. System registration is only required once. Review the evaluation and submit comments within 30 days of notification. Reviewing the evaluation and submitting comments is limited to one entry. If unable to register, call 360.619.7520 for assistance or a copy of the evaluation. You can also access the Contractor User Manual from this web link.

### **IV. Specifications and Permits.**

This solicitation and subsequent contract are governed by the Federal Acquisition Regulation (FAR), agency supplemental regulations, and the Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-03 U.S. Customary Units. Obtain paper copies of the FP-03 by calling 360.619.7520, e-mailing at [plans\\_spec@fhwa.dot.gov](mailto:plans_spec@fhwa.dot.gov), or writing Federal Highway Administration, 610 East Fifth Street, Vancouver, WA 98661. Attention: Specification Engineer. An electronic version may be found at

<http://www.wfl.fha.dot.gov/design/specs/fp03.htm>.

Design data applicable to this project is listed in FAR Clause 52.236-4, Physical Data.

Materials sources, water sources and waste sites have not been identified for this project. Secure all permits and clearances for Contractor-located sites and sources. See Subsection 105.02(b) and 107.10.

Notice to Offeror

Project: WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

<b>SOLICITATION, OFFER, AND AWARD</b> <i>(Construction, Alteration, or Repair)</i>		1. Solicitation No. DTFH70-08-R-00024	2. Type of Solicitation <input type="checkbox"/> Sealed Bid (IFB) <input checked="" type="checkbox"/> Negotiated (RFP)	3. Date Issued 07/01/08	Page A-3
IMPORTANT – The "offer" section on the reverse must be fully completed by offeror.					
4. Contract No.		5. Requisition/Purchase Request No. N/A		6. Project No. WA FS ERFO 2007(1)-20(18) Coal Lake Rd & Mallardy Creek Bridge Emergency Repairs	
7. Issued By U.S. Department of Transportation Federal Highway Administration 610 East Fifth Street Vancouver WA 98661-3801		Code: N/A		8. Address Offer to <b>Attn: Contracts Section</b> Code: N/A	
9. For Information Call:	A. Name See page A-5.		B. Telephone No. <i>(Include area code) (No Collect Calls)</i> 360.619.7520		
<b>SOLICITATION</b>					
<b>NOTE: In sealed bid solicitation "offer" and "offeror" mean "bid" and "bidder"</b>					

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS: *(Title, Identifying No., Date)*

This solicitation is designated WA FS ERFO 2007(1)-20(18), Coal Lake Rd and Mallardy Creek Bridge Emergency Repairs, Mt. Baker-Snoqualmie National Forest, Snohomish County, Washington.

IN STRICT ACCORDANCE WITH:

Federal Acquisition Regulations (FAR) and Transportation Acquisition Regulations (TAR) - page C-1

General Wage Decision - page D-1

Special Contract Requirements - page E-1

Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-03 – U.S. Customary Units

11. The Contractor shall begin performance within 10 calendar days and complete it within \* calendar days after receiving the ☐ award, ☒ notice to proceed. This performance period is ☒ mandatory ☐ negotiable. ( See \*see page A-5 .)

12A. The Contractor must furnish any required performance and payment bonds?  
*(If "YES", indicate within how many calendar days after award in item 12B.)*  
☒ Yes ☐ No

12B. Calendar Days  
  
10

13. Additional Solicitation Requirements:

A. Sealed offers in original and 0 copies to perform the work required are due at the place specified in Item 8 by 2:00 PM local time 07/31/08. If this is a sealed bid solicitation, offers must be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.

B. An offer guarantee ☒ is ☐ is not required.

C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.

D. Offers providing less than 60 calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

**OFFER (Must be fully completed by offeror)**

14. Name and Address of Offeror <i>(Include ZIP Code)</i>	15. Telephone No. <i>(Include are code)</i>
	16. Remittance Address <i>(Include on it different than Item 14)</i>
DUNS number:	

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this is accepted by the Government in writing within 60 calendar days after the date offers are due. *(Insert any number equal to or greater than the minimum requirement stated in Item 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.)*

**AMOUNTS**

18. The offeror agrees to furnish any required performance and payment bonds.

**19. ACKNOWLEDGEMENT OF AMENDMENTS**

*(The offeror acknowledges receipt of amendment to the solicitation - give number and date of each)*

AMENDMENT No.										
DATE										

20A NAME, TITLE OF PERSON AUTHORIZED TO SIGN OFFER <i>(Type or Print)</i>	20B. SIGNATURE	20c. OFFER DATE
---	----------------	-----------------

**AWARD (to be completed by Government)**

21. ITEM(S) ACCEPTED
----------------------

22. Amount	23. Accounting and Appropriation Data
------------	---------------------------------------

24. Submit Invoices to Address shown in <i>(4 copies unless otherwise specified)</i>	Item See Page A-5	25. Other Than full and open competition pursuant to <input type="checkbox"/> 10 U.S.C. 2304(c) (____) <input type="checkbox"/> 41 U.S.C 253 (c) (____)
--	-------------------	--

26. Administered by Federal Highway Administration Western Federal Lands Highway Division 610 East Fifth Street Vancouver WA 98661-3801	Payment will be made by Finance Section Western Federal Lands Highway Division 610 East Fifth Street Vancouver WA 98661-3801
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**CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE**

<input type="checkbox"/> 28. NEGOTIATED AGREEMENT <i>(Contractor is required to sign this document and return _____ copies to issuing office)</i> Contractor agrees to furnish and deliver all items or perform all work requirements identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.	<input type="checkbox"/> 29. AWARD <i>(Contractor is not required to sign this document.)</i> Your offer on this solicitation, is hereby accepted as to the items listed. This award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.
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30A. Name and Title of Contractor or Person authorized to sign <i>(Type or Print)</i>	31A. Name of Contracting Officer <i>(Type or Print)</i>  Julee McTaggart		
30b. Signature	30C. Date	31B. United States of America  By	31C. Award Date



**Block 9**      **FOR GENERAL INFORMATION**, call **360.619.7520** from the hours of 8:00 a.m. to 4:00 p.m. local time or e-mail us at [contracts@mail.wfl.fhwa.dot.gov](mailto:contracts@mail.wfl.fhwa.dot.gov). You can also submit questions online from our Western Federal Lands webpage as described below.

**FOR TECHNICAL INFORMATION (plan and specification questions only)**, requests for technical information about this project will only be accepted in writing. Submit questions via fax (360.619.7932) or e-mail at [plans\\_spec@fhwa.dot.gov](mailto:plans_spec@fhwa.dot.gov). You can also submit questions online from our Western Federal Lands webpage as described below.

**SUBMIT QUESTIONS ONLINE.** You can submit your questions from our Western Federal Lands website <http://www.wfl.fha.dot.gov/edi/current.htm>. In “Advertised Projects”, scroll to the project and click on “Technical Information Question” or “General Information Question”, as applicable. Previously asked and answered questions will be available for viewing on the website.

**FOR DAVIS-BACON WAGE RATE INFORMATION** call the Department of Labor at **415.848.6616**.

**FOR PHYSICAL DATA**, See FAR Contract Clause 52.236-4, Physical Data, (clauses begin on page C-1) for a listing of available data. To obtain copies of Physical Data, submit a written request to the Contracts Section, **FAX 360.619.7932** or e-mail us at [contracts@mail.wfl.fhwa.dot.gov](mailto:contracts@mail.wfl.fhwa.dot.gov). The Government requires 3 working days to print documents. Requests should be made early to assure timely arrival.

**Block 11**      **COMPLETION DATE:** Work shall be completed on or before the date specified in FAR Clause 52.211-10, *Commencement, Prosecution, and Completion of Work*, subject to such extensions as may be authorized by the terms of the contract and the specifications made a part thereof. Contract Clauses begin on pages C-1.

**Block 12A**      **PERFORMANCE & PAYMENT BONDS:** See FAR Clause, 52.228-15, *Performance and Payment Bonds - Construction* (clauses begin on page C-1) and Subsection 102.06 of the *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-03 (U.S. Customary Unit)*.

**Block 13B**      **BID BOND AMOUNT:** See FAR Clause 52.228-1, Bid Guarantee (clauses begin on page C-1).

**ADDITIONAL INFORMATION:** See Subsections 102.03 and 102.04 of *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-03 (U.S. Customary Units)*.

**Block 24**      **SUBMITTING INVOICES:** See Subsection 109.08 of the *Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-03 (U.S. Customary Units)*.

**ESTIMATED PRICES.** The price range of the project work is under **\$500,000,000**.

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**RESERVED**

## **Federal Acquisition Regulation Solicitation Provisions**

### **Representations, Certifications and Other Statements of Offeror**

**Note: The provisions included in the basic IDIQ apply. The following provisions have been changed or require fill-in for this specific project.**

The Offeror Makes the Following Representations and Certifications as a Part of its Offer.

#### **52.222-23 Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity for Construction (Feb 1999)**

(a) The offeror's attention is called to the Equal Opportunity clause and the Affirmative Action Compliance Requirements for Construction clause of this solicitation.

(b) The goals for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

**Goals for Minority Participation for Each Trade: 7.2%**

**Goals for Female Participation for Each Trade: 6.9%**

These goals are applicable to all the Contractor's construction work performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, the Contractor shall apply the goals established for the geographical area where the work is actually performed. Goals are published periodically in the *Federal Register* in notice form, and these notices may be obtained from any Office of Federal Contract Compliance Programs office.

(c) The Contractor's compliance with Executive Order 11246, as amended, and the regulations in 41 CFR 60-4 shall be based on (1) its implementation of the Equal Opportunity clause, (2) specific affirmative action obligations required by the clause entitled "Affirmative Action Compliance Requirements for Construction," and (3) its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade. The Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor, or from project to project, for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, Executive Order 11246, as amended, and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

(d) The Contractor shall provide written notification to the Deputy Assistant Secretary for Federal Contract Compliance, U.S. Department of Labor, within 10 working days following award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the—

- (1) Name, address, and telephone number of the subcontractor;
- (2) Employer's identification number of the subcontractor;
- (3) Estimated dollar amount of the subcontract;
- (4) Estimated starting and completion dates of the subcontract; and
- (5) Geographical area in which the subcontract is to be performed.

(e) As used in this Notice, and in any contract resulting from this solicitation, the "covered area" is **Snohomish County, Washington**.

Solicitation Provisions

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## USE OF RECOVERED MATERIALS ON FEDERAL LANDS HIGHWAY PROJECTS

Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA) of 1976, as amended (42 U.S.C. 6901 *et seq.*), requires Federal, State, and local procuring agencies using appropriated Federal funds to purchase items composed of the highest percentage of recovered materials practical. Use of recovered materials is strongly encouraged on Federal Lands Highway Projects. Highway construction items covered by the Environmental Protection Agency's *Comprehensive Guidelines for Procurement of Products Containing Recovered Materials* include fly ash, ground granulated blast furnace slag, traffic barricades, traffic cones, hydraulic mulch and compost for mulch.

Use of **fly ash** and ground **granulated blast furnace slag** and construction materials containing fly ash and ground granulated blast furnace slag on Federal Lands Highway Projects:

- It is the policy of the United States Government that fly ash and ground granulated blast furnace slag and materials containing fly ash and ground granulated blast furnace slag shall have maximum practicable opportunity for incorporation into its construction projects.
- The Contractor agrees to investigate the use of fly ash and ground granulated blast furnace slag and materials containing fly ash and ground granulated blast furnace slag to the fullest extent consistent with the efficient performance of this contract. Both the contractor and the subcontractors are urged to seek out suppliers of fly ash and ground granulated blast furnace slag, cement and concrete containing fly ash and ground granulated blast furnace slag and to solicit bids for these materials.
- Names of firms that supply fly ash and ground granulated blast furnace slag and materials containing fly ash and ground granulated blast furnace slag are available from the American Coal Ash Association and the National Slag Association.

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### THE FOLLOWING ARE REQUESTED FOR REPORTING PURPOSES ONLY:

1. Your firm's Dun & Bradstreet Number: \_\_\_\_\_
2. Your firm's U.S. Representative \_\_\_\_\_  
(insert representative's name)
3. Your firm's U.S. Representative District \_\_\_\_\_ (insert the district number)

(To obtain a Dun & Bradstreet number call 800.333.0505.)

(Access US Representative information on-line at [www.house.gov/writerep/](http://www.house.gov/writerep/). Enter your State and zip code to obtain your representative's name and district number.)

Solicitation Provisions

WA FS ERFO 2008(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

**FEDERAL ACQUISITION REGULATION  
SOLICITATION PROVISIONS**

**INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS**

**52.216-1 Type of Contract (Apr 1984)**

The Government contemplates award of a **Firm Fixed-Price Task Order** contract resulting from this solicitation.

**52.236-27 Site Visit (Construction) (Feb 1995)**

(a) The clauses at 52.236-2, Differing Site Conditions, and 52.236-3, Site Investigations and Conditions Affecting the Work, will be included in any contract awarded as a result of this solicitation. Accordingly, offerors or quoters are urged and expected to inspect the site where the work will be performed.

(b) Site visits may be arranged during normal duty hours by contacting:

**There will be no government arranged site visits. The site is readily available for inspection. Prospective offerors are encouraged to make their own arrangements to inspect the site.**

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**Reserved**

## **Federal Acquisition Regulation Contract Clauses**

**Note: The clauses included in the basic IDIQ apply. The following clauses have been changed or require fill-in for this specific project.**

### **52.211-10 Commencement, Prosecution, and Completion of Work (Apr 1984) Alternate I (Apr 1984)**

The Contractor shall be required to (a) commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than **September 30, 2008**, subject to such extensions as may be authorized. The time stated for completion shall include final cleanup of the premises.

The completion date is based on the assumption that the successful offeror will receive the notice to proceed **by September 2, 2008**. The completion date will be extended by the number of calendar days after the above date that the contractor receives the notice to proceed, except to the extent that the delay in issuance of the notice to proceed results from the failure of the contractor to execute the contract and give the required performance and payment bonds within the time specified in the offer.

### **52.211-12 Liquidated Damages—Construction (Sep 2000)**

(a) If the Contractor fails to complete the work within the time specified in the contract, the Contractor shall pay liquidated damages to the Government in the amount of: See Special Contract Requirements, Subsection 108.04.

(b) If the Government terminates the Contractor's right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

### **52.225-9 Buy American Act—Construction Materials (Jan 2005)**

(a) *Definitions.* As used in this clause—

“Component” means an article, material, or supply incorporated directly into a construction material.

“Construction material” means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

“Cost of components” means—

(1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or

(2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

“Domestic construction material” means—

- (1) An un-manufactured construction material mined or produced in the United States; or
- (2) A construction material manufactured in the United States, if the cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind for which non-availability determinations have been made are treated as domestic.

“Foreign construction material” means a construction material other than a domestic construction material.

“United States” means the 50 States, the District of Columbia, and outlying areas.

(b) Domestic preference.

(1) This clause implements the Buy American Act (41 U.S.C. 10a - 10d) by providing a preference for domestic construction material. The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.

(2) This requirement does not apply to the construction material or components listed by the Government as follows:

None

(3) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(2) of this clause if the Government determines that—

- (i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the requirements of the Buy American Act is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;
- (ii) The application of the restriction of the Buy American Act to a particular construction material would be impracticable or inconsistent with the public interest; or
- (iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.

(c) Request for determination of inapplicability of the Buy American Act.

(1) (i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(3) of this clause shall include adequate information for Government evaluation of the request, including—

- (A) A description of the foreign and domestic construction materials;
- (B) Unit of measure;
- (C) Quantity;
- (D) Price;
- (E) Time of delivery or availability;
- (F) Location of the construction project;
- (G) Name and address of the proposed supplier; and
- (H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.

(ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.

(iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).



(iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.

(2) If the Government determines after contract award that an exception to the Buy American Act applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(3)(i) of this clause.

(3) Unless the Government determines that an exception to the Buy American Act applies, use of foreign construction material is noncompliant with the Buy American Act.

(d) *Data*. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

**Foreign and Domestic Construction Materials Price Comparison**

<u>Construction Material</u> Description	<u>Unit of</u> <u>Measure</u>	<u>Quantity</u>	<u>Price</u> <u>(Dollars)*</u>
<b>Item 1:</b>			
Foreign construction material	_____	_____	_____
Domestic construction material	_____	_____	_____
<b>Item 2:</b>			
Foreign construction material	_____	_____	_____
Domestic construction material	_____	_____	_____

*[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]*

*[Include other applicable supporting information.]*

*[\* Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]*

**52.228-1 Bid Guarantee (Sept 1996)**

(a) Failure to furnish a bid guarantee in the proper form and amount, by the time set for opening of bids, may be cause for rejection of the bid.

(b) The bidder shall furnish a bid guarantee in the form of a firm commitment, e.g., bid bond supported by good and sufficient surety or sureties acceptable to the Government, postal money order, certified check, cashier's check, irrevocable letter of credit, or, under Treasury Department regulations, certain bonds or notes of the United States. The Contracting Officer will return bid guarantees, other than bid bonds—

(1) To unsuccessful bidders as soon as practicable after the opening of bids; and

Contract Clauses

WA FS ERFO 2008(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

(2) To the successful bidder upon execution of contractual documents and bonds (including any necessary coinsurance or reinsurance agreements), as required by the bid as accepted.

(c) The amount of the bid guarantee shall be **20** percent of the bid price or **\$3 million**, whichever is less.

(d) If the successful bidder, upon acceptance of its bid by the Government within the period specified for acceptance, fails to execute all contractual documents or furnish executed bond(s) within **10** days after receipt of the forms by the bidder, the Contracting Officer may terminate the contract for default.

(e) In the event the contract is terminated for default, the bidder is liable for any cost of acquiring the work that exceeds the amount of its bid, and the bid guarantee is available to offset the difference.

**52.236-4 Physical Data (Apr 1984)**

Data and information furnished or referred to below is for the Contractor's information. The Government shall not be responsible for any interpretation of or conclusion drawn from the data or information by the Contractor.

(a) The indications of physical conditions on the drawings and in the specifications are the result of site investigations by: N/A.

(b) Weather conditions: N/A.

(c) Transportation facilities: N/A.

(d) Geotechnical data, subsurface investigation information, and design data, consisting of the following, may be obtained upon request. Written requests are required and may be submitted to the Contracts Section at the above address, by FAX at (360) 619-7932, or by e-mail at *contracts@mail.wfl.fhwa.dot.gov*.

(1) Earthwork data listing end areas, adjusted volumes, and mass ordinates

(2) Plotted cross-sections of earthwork

**52.236-21 Specifications and Drawings for Construction (Feb 1997) Alternate II (Apr 1984).**

Upon completing the work under this contract, the Contractor shall furnish **in accordance with Subsection 104.03, the referenced** sets of prints of all shop drawings as finally approved. These drawings shall show changes and revisions made up to the time the equipment is completed and accepted.

## TRANSPORTATION ACQUISITION REGULATIONS CONTRACT CLAUSES

### 1252.223-73 Seat Belt Use Policies and Programs (April 2005)

In accordance with Executive Order 13043, Increasing Seat Belt Use in the United States, dated April 16, 1997, the contractor is encouraged to adopt and enforce on-the-job seat belt use policies and programs for its employees when operating company-owned, rented, or personally-owned vehicles. The National Highway Traffic Safety Administration (NHTSA) is responsible for providing leadership and guidance in support of this Presidential initiative. For information on how to implement such a program or for statistics on the potential benefits and cost-savings to your company or organization, please visit the *Buckle Up America* section of NHTSA's website at [www.nhtsa.dot.gov](http://www.nhtsa.dot.gov). Additional resources are available from the Network of Employers for Traffic Safety (NETS), a public-private partnership headquartered in the Washington, D.C. metropolitan area, and dedicated to improving the traffic safety practices of employers and employees. NETS is prepared to help with technical assistance, a simple, user friendly program kit, and an award for achieving the President's goal of 90 percent seat belt use. NETS can be contacted at 1-888-221-0045 or visit its website at [www.trafficsafety.org](http://www.trafficsafety.org).

### 1252.228-73 Notification of Miller Act Payment Bond Protection (April 2005)

This notice clause shall be inserted by first tier subcontractors in all their subcontracts and shall contain information pertaining to the surety that provided the payment bond under the prime contract.

(a) The prime contract is subject to the Miller Act, (40 U.S.C. 3131 et al), under which the prime contractor has obtained a payment bond. This payment bond may provide certain unpaid employees, suppliers, and subcontractors a right to sue the bonding surety under the Miller Act for amounts owed for work performed and materials delivery under the prime contract.

(b) Persons believing that they have legal remedies under the Miller Act should consult their legal advisor regarding the proper steps to take to obtain these remedies. This notice clause does not provide any party any rights against the Federal Government, or create any relationship, contractual or otherwise, between the Federal Government and any private party.

(c) The surety which has provided the payment bond under the prime contract is:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Street Address)

\_\_\_\_\_  
(City, State, Zip Code)

\_\_\_\_\_  
(Contact & Tel. No.)

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**RESERVED**

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GENERAL DECISION: **WA20080001** 06/27/2008 WA1

Date: June 27, 2008

General Decision Number: **WA20080001** 06/27/2008

Superseded General Decision Number: WA20070001

State: Washington

Construction Types: Heavy (Heavy and Dredging) and Highway

Counties: Washington Statewide.

HEAVY AND HIGHWAY AND DREDGING CONSTRUCTION PROJECTS (Excludes  
D.O.E. Hanford Site in Benton and Franklin Counties)

Modification Number	Publication Date
0	02/08/2008
1	02/15/2008
2	02/22/2008
3	04/04/2008
4	04/25/2008
5	05/09/2008
6	06/06/2008
7	06/13/2008
8	06/20/2008
9	06/27/2008

CARP0001-008 06/01/2007

	Rates	Fringes
Carpenters:		
COLUMBIA RIVER AREA -		
ADAMS, BENTON, COLUMBIA,		
DOUGLAS (EAST OF THE 120TH		
MERIDIAN), FERRY,		
FRANKLIN, GRANT, OKANOGAN		
(EAST OF THE 120TH		
MERIDIAN) AND WALLA WALLA		
COUNTIES		
GROUP 1:.....	\$ 25.68	9.30
GROUP 2:.....	\$ 27.18	9.30
GROUP 3:.....	\$ 25.95	9.30
GROUP 4:.....	\$ 25.68	9.30
GROUP 5:.....	\$ 59.40	9.30
GROUP 6.....	\$ 28.70	9.30
GROUP 7.....	\$ 29.70	9.30
GROUP 8.....	\$ 26.95	9.30
GROUP 9.....	\$ 32.70	9.30
SPOKANE AREA: ASOTIN,		
GARFIELD, LINCOLN, PEND		
OREILLE, SPOKANE, STEVENS		
AND WHITMAN COUNTIES		
GROUP 1:.....	\$ 25.01	9.30

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GROUP 2:.....	\$ 26.51	9.30
GROUP 3:.....	\$ 25.27	9.30
GROUP 4:.....	\$ 25.01	9.30
GROUP 5:.....	\$ 58.04	9.30
GROUP 6:.....	\$ 28.02	9.30
GROUP 7:.....	\$ 29.02	9.30
GROUP 8:.....	\$ 26.27	9.30
GROUP 9:.....	\$ 32.02	9.30

### CARPENTER & DIVER CLASSIFICATIONS:

GROUP 1: Carpenter; Burner-Welder; Rigger and Signaler; Insulators (all types), Acoustical, Drywall and Metal Studs, Metal Panels and Partitions; Floor Layer, Sander, Finisher and Astro Turf; Layout Carpenters; Form Builder; Rough Framers; Outside or Inside Finisher, including doors, windows, and jams; Sawfiler; Shingler (wood, composition) Solar, Fiberglass, Aluminum or Metal; Scaffold Erecting and Dismantling; Stationary Saw-Off Bearer; Wire, Wood and Metal Lather Applicator

GROUP 2: Millwright, machine erector

GROUP 3: Piledriver - includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling

GROUP 4: Bridge, dock and wharf carpenters

GROUP 5: Diver Wet

GROUP 6: Diver Tender, Manifold Operator, ROV Operator

GROUP 7: Diver Standby, Bell/Vehicle or Submersible operator Not Under Pressure

GROUP 8: Assistant Tender, ROV Tender/Technician

GROUP 9: Manifold Operator-Mixed Gas

### ZONE PAY:

ZONE 1	0-40 MILES	FREE
ZONE 2	41-65 MILES	\$2.25/PER HOUR
ZONE 3	66-100 MILES	\$3.25/PER HOUR
ZONE 4	OVER 100 MILES	\$4.75/PER HOUR

### DISPATCH POINTS:

CARPENTERS/MILLWRIGHTS: PASCO (2819 W. SYLVESTER) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS/PILEDRIIVER: SPOKANE (127 E. AUGUSTA AVE.) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: WENATCHEE (27 N. CHELAN) or Main Post Office of

### Wage Determination

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established residence of employee (Whichever is closest to the worksite).

CARPENTERS: COEUR D' ALENE (1839 N. GOVERNMENT WAY) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

CARPENTERS: MOSCOW (302 N. JACKSON) or Main Post Office of established residence of employee (Whichever is closest to the worksite).

#### DEPTH PAY FOR DIVERS BELOW WATER SURFACE:

50-100 feet \$2.00 per foot  
101-150 feet \$3.00 per foot  
151-220 feet \$4.00 per foot  
221 feet and deeper \$5.00 per foot

#### PREMIUM PAY FOR DIVING IN ENCLOSURES WITH NO VERTICAL ASCENT:

0-25 feet Free  
26-300 feet \$1.00 per Foot

#### SATURATION DIVING:

The standby rate applies until saturation starts. The saturation diving rate applies when divers are under pressure continuously until work task and decompression are complete. the diver rate shall be paid for all saturation hours.

#### WORK IN COMBINATION OF CLASSIFICATIONS:

Employees working in any combination of classifications within the diving crew (except dive supervisor) in a shift are paid in the classification with the highest rate for that shift.

#### HAZMAT PROJECTS:

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

LEVEL D + \$.25 per hour - This is the lowest level of protection. No respirator is used and skin protection is minimal.

LEVEL C + \$.50 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B + \$.75 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

LEVEL A +\$1.00 per hour - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

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CARP0003-006 06/01/2007

SOUTHWEST WASHINGTON: CLARK, COWLITZ, KLUCKITAT,  
LEWIS(Piledriver only), PACIFIC (South of a straight line made  
by extending the north boundary line of Wahkiakum County west  
to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHIAKUM  
COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY

SEE ZONE DESCRIPTION FOR CITIES BASE POINTS

ZONE 1:

	Rates	Fringes
Carpenters:		
CARPENTERS; ACOUSTICAL.....	\$ 27.56	13.30
DIVERS TENDERS.....	\$ 30.28	13.30
DIVERS.....	\$ 68.84	13.30
DRYWALL.....	\$ 27.56	13.30
FLOOR LAYERS & FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed); INSULATORS (fiberglass and similar irritating materials.....	\$ 27.71	13.30
MILLWRIGHTS.....	\$ 28.04	13.30
PILEDRIERS.....	\$ 28.04	13.30

DEPTH PAY:

50 TO 100 FEET \$1.00 PER FOOT OVER 50 FEET  
101 TO 150 FEET \$1.50 PER FOOT OVER 101 FEET  
151 TO 200 FEET \$2.00 PER FOOT OVER 151 FEET

Zone Differential (Add up Zone 1 rates):

Zone 2 - \$0.85  
Zone 3 - 1.25  
Zone 4 - 1.70  
Zone 5 - 2.00  
Zone 6 - 3.00

BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND  
VANCOUVER, (NOTE: All dispatches for Washington State  
Counties: Cowlitz, Wahkiakum and Pacific shall be from  
Longview Local #1707 and mileage shall be computed from  
that point.)

ZONE 1: Projects located within 30 miles of the respective  
city hall of the above mentioned cities

Wage Determination

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ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities  
 ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities  
 ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.  
 ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities  
 ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities

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 CARP0770-003 06/01/2007

	Rates	Fringes
Carpenters:		
CENTRAL WASHINGTON:		
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS, OKANOGAN (WEST OF THE 120TH MERIDIAN) AND YAKIMA COUNTIES		
ACCOUSTICAL WORKERS.....	\$ 23.25	10.85
BRIDGE, DOCK AND WHARF CARPENTERS AND HEAVY & HIGHWAY.....	\$ 32.49	10.85
CARPENTERS AND DRYWALL APPLICATORS.....	\$ 23.25	10.85
CARPENTERS ON CREOSOTE MATERIAL.....	\$ 23.25	10.85
DIVERS TENDER.....	\$ 33.29	10.93
DIVERS.....	\$ 74.82	10.93
INSULATION APPLICATORS.....	\$ 23.25	10.85
MILLWRIGHT AND MACHINE ERECTORS.....	\$ 33.49	10.85
PILEDRIIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....	\$ 32.69	10.85
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS.....	\$ 23.25	10.85

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIIVERS

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

## Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-6

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

### Zone Pay:

0 -25 radius miles	Free
26-35 radius miles	\$1.00/hour
36-45 radius miles	\$1.15/hour
46-55 radius miles	\$1.35/hour
Over 55 radius miles	\$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT  
AND PILEDRIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall,  
Tacoma City center, and Everett City center

### Zone Pay:

0 -25 radius miles	Free
26-45 radius miles	\$ .70/hour
Over 45 radius miles	\$1.50/hour

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CARP0770-006 06/01/2007

### Rates

### Fringes

### Carpenters:

WESTERN WASHINGTON:		
CLALLAM, GRAYS HARBOR,		
ISLAND, JEFFERSON, KING,		
KITSAP, LEWIS (excludes		
piledrivers only), MASON,		
PACIFIC (North of a		
straight line made by		
extending the north		
boundary line of Wahkiakum		
County west to the Pacific		
Ocean), PIERCE, SAN JUAN,		
SKAGIT, SNOHOMISH,		
THURSTON AND WHATCOM		
COUNTIES		
ACOUSTICAL WORKERS.....	\$ 32.62	11.26
BRIDGE, DOCK & WHARF		
CARPENTERS.....	\$ 32.49	11.26
CARPENTERS AND DRYWALL		
APPLICATORS.....	\$ 32.49	11.26
CARPENTERS ON CREOSOTE		
MATERIAL.....	\$ 32.59	11.26
DIVERS TENDER.....	\$ 33.29	10.93
DIVERS.....	\$ 74.82	10.93
INSULATION APPLICATORS.....	\$ 32.49	11.26
MILLWRIGHT AND MACHINE		

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

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ERECTORS.....	\$ 33.49	11.26
PILEDRIIVER, DRIVING,		
PULLING, CUTTING, PLACING		
COLLARS, SETTING, WELDING		
OR CRESOTE TREATED		
MATERIAL, ALL PILING.....	\$ 32.69	11.26
SAWFILERS, STATIONARY		
POWER SAW OPERATORS,		
FLOOR FINISHER, FLOOR		
LAYER, SHINGLER, FLOOR		
SANDER OPERATOR AND		
OPERATORS OF OTHER		
STATIONARY WOOD WORKING		
TOOLS.....	\$ 32.62	11.26

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIVERS

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

## Zone Pay:

0 -25 radius miles	Free
26-35 radius miles	\$1.00/hour
36-45 radius miles	\$1.15/hour
46-55 radius miles	\$1.35/hour
Over 55 radius miles	\$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

## Zone Pay:

0 -25 radius miles	Free
26-45 radius miles	\$ .70/hour
Over 45 radius miles	\$1.50/hour

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ELEC0046-001 07/02/2007

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 40.62	3%+13.21
ELECTRICIAN.....	\$ 36.93	3%+13.21

## Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

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\* ELEC0048-003 01/01/2008

CLARK, KLICKITAT AND SKAMANIA COUNTIES

	Rates	Fringes
CABLE SPlicer.....	\$ 34.40	3%+\$14.85
ELECTRICIAN.....	\$ 34.15	3%+\$14.85

HOURLY ZONE PAY:

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

Portland, The Dalles, Hood River, Tillamook, Seaside and Astoria

Zone Pay:

Zone 1: 31-50 miles \$1.50/hour  
Zone 2: 51-70 miles \$3.50/hour  
Zone 3: 71-90 miles \$5.50/hour  
Zone 4: Beyond 90 miles \$9.00/hour

\*These are not miles driven. Zones are based on Delorme Street Atlas USA 2006 plus.

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\* ELEC0073-001 01/01/2008

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES

	Rates	Fringes
CABLE SPlicer.....	\$ 26.82	3%+12.08
ELECTRICIAN.....	\$ 26.42	3%+12.08

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ELEC0076-002 03/01/2007

GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES

	Rates	Fringes
CABLE SPlicERS.....	\$ 36.31	3%+13.19
ELECTRICIAN.....	\$ 32.71	3%+13.19

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ELEC0077-002 02/01/2007

	Rates	Fringes
Line Construction:		
CABLE SPlicERS.....	\$ 42.09	3.875%+\$10.60
GROUNDMEN.....	\$ 26.31	3.875%+\$8.60
LINE EQUIPMENT MEN.....	\$ 32.32	3.875%+\$8.70

Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

# D-9

LINEMEN, POLE SPRAYERS,		
HEAVY LINE EQUIPMENT MAN....	\$ 37.58	3.875%+\$10.60
POWDERMEN, JACKHAMMERMEN....	\$ 28.19	3.875%+\$8.60
TREE TRIMMER.....	\$ 22.65	3.875%+\$8.35

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ELEC0112-005 06/04/2007

ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA  
WALLA, YAKIMA COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 33.50	3%+13.33
ELECTRICIAN.....	\$ 31.90	3%+13.33

-----  
ELEC0191-003 08/31/2007

ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 35.71	3%+11.97
ELECTRICIAN.....	\$ 32.46	3%+11.97

-----  
ELEC0191-004 08/31/2007

CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 31.31	3%+11.92
ELECTRICIAN.....	\$ 28.46	3%+11.92

-----  
ELEC0970-001 06/01/2007

COWLITZ AND WAHKIAKUM COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 32.67	3%+11.00
ELECTRICIAN.....	\$ 29.70	3%+11.00

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ENGI0302-003 06/01/2008

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF  
THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING,  
KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN),  
SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE  
120TH MERIDIAN) COUNTIES

PROJECTS: CATEGORY A PROJECTS (EXCLUDES CATEGORY B PROJECTS, AS  
SHOWN BELOW)

Zone 1 (0-25 radius miles):

Rates	Fringes
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Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-10

### Power equipment operators:

Group 1A.....	\$ 34.51	13.95
Group 1AA.....	\$ 35.08	13.95
Group 1AAA.....	\$ 35.64	13.95
Group 1.....	\$ 33.96	13.95
Group 2.....	\$ 33.47	13.95
Group 3.....	\$ 33.05	13.95
Group 4.....	\$ 30.69	13.95

### Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$1.00

Zone 3 (Over 45 radius miles) - \$1.30

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent,  
Mount Vernon, Port Angeles, Port Townsend, Seattle,  
Shelton, Wenatchee, Yakima

### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom  
(including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom  
(including jib with attachments); Tower crane over 175 ft  
in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom  
(including jib with attachments); Crane-overhead, bridge  
type, 100 tons and over; Tower crane up to 175 ft in height  
base to boom; Loaders-overhead, 8 yards and over; Shovels,  
excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft  
of boom (including jib with attachments); Crane-overhead,  
bridge type, 45 tons thru 99 tons; Derricks on building  
work; Excavator, shovel, backhoes over 3 yards and under 6  
yards; Hard tail end dump articulating off-road equipment  
45 yards and over; Loader- overhead 6 yards to, but not  
including 8 yards; Mucking machine, mole, tunnel, drill  
and/or shield; Quad 9, HD 41, D-10; Remote control operator  
on rubber tired earth moving equipment; Rollagon;  
Scrapers-self propelled 45 yards and over; Slipform pavers;  
Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operaor-  
Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with  
attachments; Crane-overhead, bridge type-20 tons through 44  
tons; Chipper; Concrete Pump-truck mount with boom  
attachment; Crusher; Deck Engineer/Deck Winches (power);  
Drilling machine; Excavator, shovel, backhoe-3yards and  
under; Finishing Machine, Bidwell, Gamaco and similar  
equipment; Guardrail punch; Horizontal/directional drill  
operator; Loaders-overhead under 6 yards; Loaders-plant  
feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant;  
Motor patrol graders-finishing; Piledriver (other than

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-11

crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

Category B Projects: 95% of the basic hourly reate for each group plus full fringe benefits applicable to category A projects shall apply to the following projects. A Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

### HANDLING OF HAZARDOUS WASTE MATERIALS:

Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be elgible for compensation in accordance with the following

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-12

group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs



## D-13

operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

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 ENGI0302-009 06/01/2007

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 95% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

WORK PERFORMED ON HYDRAULIC DREDDGES:  
 Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 31.33		12.75
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 26.96		8.40
GROUP 2		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 31.46		12.75
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 27.06		8.40
GROUP 3		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 31.84		12.75
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 27.38		8.40
GROUP 4		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 31.89		12.75
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 27.43		8.40
GROUP 5		
TOATL PROJECT COST		
\$300,000 AND OVER.....\$ 33.46		12.75
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 28.75		8.40
GROUP 6		
TOTAL PROJECT COST		
\$300,000 AND OVER.....\$ 31.33		12.75
TOTAL PROJECT COST UNDER		
\$300,000.....\$ 26.96		8.40

Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-15

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent,  
Mount Vernon, Port Angeles, Port Townsend, Seattle,  
Shelton, Wenatchee, Yakima

### POWER EQUIPMENT OPERATORS CLASSIFICATIONS:

GROUP 1: Assistant Mate (Deckhand

GROUP 2: Oiler

GROUP 3: Assistant Engineer (Electric, Diesel, Steam or  
Booster Pump); Mates and Boatmen

GROUP 4: Craneman, Engineer Welder

GROUP 5: Leverman, Hydraulic

GROUP 6: Maintenance

Category B Projects: 95% of the basic hourly reate for each group plus full fringe benefits applicable to category A projects shall apply to the following projects. A Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

Heavy Wage rates (Category A) Applies to clam shell dredge, hoe and dipper, shovels and shovel attachments, cranes and bulldozers.

### HANDLING OF HAZARDOUS WASTE MATERIALS:

Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be elgible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-16

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent,  
Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton,  
Wenatchee, Yakima

### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 - ASSISTANT MATE (DECKHAND)

GROUP 2 - OILER

GROUP 3 - ASSISTANT ENGINEER (ELECTRIC, DIESEL, STEAM OR  
BOOSTER PUMP); MATES AND BOATMEN

GROUP 4 - CRANEMAN, ENGINEER WELDER

GROUP 5 - LEVERMAN, HYDRAULIC

GROUP 6 - MAINTENANCE

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH  
GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A  
PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES  
MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings  
and bridges whose total value is less than \$1.5 million  
excluding mechanical, electrical, and utility portions of the  
contract.
2. Projects of less than \$1 million where no building is  
involved. Surfacing and paving including, but utilities  
excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HEAVY WAGE RATES (CATEGORY A) APPLIES TO CLAM SHELL DREDGE, HOE  
AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND  
BULLDOZERS.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft  
classifications subject to working inside a federally designed  
hazardous perimeter shall be eligible for compensation in  
accordance with the following group schedule relative to the  
level of hazardous waste as outlined in the specific hazardous  
waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not  
outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.

H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

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ENGI0370-002 06/01/2008

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN),  
COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY,  
FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-17

MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN  
AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

### ZONE 1:

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 23.21	9.80
GROUP 1.....	\$ 23.76	9.80
GROUP 2.....	\$ 24.08	9.80
GROUP 3.....	\$ 24.69	9.80
GROUP 4.....	\$ 24.85	9.80
GROUP 5.....	\$ 25.01	9.80
GROUP 6.....	\$ 25.29	9.80
GROUP 7.....	\$ 25.56	9.80
GROUP 8.....	\$ 26.66	9.80

ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00

Zone 1: Within 45 mile radius of Spokane, Pasco, Washington;  
Lewiston, Idaho

Zone 2: Outside 45 mile radius of Spokane, Pasco,  
Washington; Lewiston, Idaho

### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner

GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors  
(under 2000 CFM, gas, diesel, or electric power); Deck  
Hand; Drillers Helper (Assist driller in making drill rod  
connections, service drill engine and air compressor,  
repair drill rig and drill tools, drive drill support truck  
to and on the job site, remove drill cuttings from around  
bore hole and inspect drill rig while in operation);  
Fireman & Heater Tender; Hydro-seeder, Mulcher, Nozzleman;  
Oiler Driver, & Cable Tender, Mucking Machine; Pumpman;  
Rollers, all types on subgrade, including seal and chip  
coatings (farm type, Case, John Deere & similar, or  
Compacting Vibrator), except when pulled by Dozer with  
operable blade; Welding Machine; Crane Oiler-Driver (CLD  
required) & Cable Tender, Mucking Machine

GROUP 2: A-frame Truck (single drum); Assistant Refrigeration  
Plant (under 1000 ton); Assistant Plant Operator, Fireman  
or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt  
Finishing Machine; Blower Operator (cement); Cement Hog;  
Compressor (2000 CFM or over, 2 or more, gas diesel or  
electric power); Concrete Saw (multiple cut); Distributor  
Leverman; Ditch Witch or similar; Elevator Hoisting  
Materials; Dope Pots (power agitated); Fork Lift or Lumber  
Stacker, hydra-lift & similar; Gin Trucks (pipeline);  
Hoist, single drum; Loaders (bucket elevators and

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-18

conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator

GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat (Skid Steer); Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Dozer/Tractor (up to D-6 or equivalent) and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment (8 inch bit & over) (Robbins, reverse circulation & similar); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operator (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar); Grade Checker

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers) (Autograde, ABC, R.A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments); Cable

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-19

Controller (dispatcher); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Drill Doctor; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Rollerman (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel (under 3 yds.); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker; Lime Batch Tank Operator (REcycle Train); Lime Brain Operator (Recycle Train); Mobile Crusher Operator (Recycle Train)

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL; H.D. Mechanic; H.D. Welder; Hydraulic Platform Trailers (Goldhofer, Shaurerly and Similar); Ultra High Pressure Waterjet Cutting Tool System Operator (30,000 psi); Vacuum Blasting Machine Operator

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)  
180 ft to 250 ft      \$ .50 over scale  
Over 250 ft            \$ .80 over scale

### NOTE:

In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom.

### HAZMAT:

Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

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ENGI0370-006 06/01/2008

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

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MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN  
AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

WORK PERFORMED ON HYDRAULIC DREDGES

	Rates	Fringes
Hydraulic Dredge		
GROUP 1:.....	\$ 31.85	13.53
GROUP 2:.....	\$ 32.36	13.53
GROUP 3:.....	\$ 32.41	13.53
GROUP 4:.....	\$ 33.98	13.53
GROUP 5:.....	\$ 31.85	13.53
GROUP 6:.....	\$ 31.98	13.53
GROUP 7:.....	\$ 32.36	13.53

GROUP 1: Assistant Mate (Deckhand)  
GROUP 2: Assistant Engineer (Electric, Diesel, Steam, or  
Booster Pump)  
GROUP 3: Engineer Welder  
GROUP 4: Leverman, Hydraulic  
GROUP 5: Maintenance  
GROUP 6: Oiler  
GROUP 7: Mates & Boatman

HEAVY WAGE RATES APPLIES TO CLAM SHELL DREDGE, HOE AND  
DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND  
BULLDOZERS.

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ENGI0612-001 06/01/2007

LEWIS, PIERCE, PACIFIC (THAT PORTION WHICH LIES NORTH OF A  
PARALLEL LINE EXTENDED WEST FROM THE NORTHERN BOUNDARY OF  
WAHKAUKUM COUNTY TO THE SEA IN THE STATE OF WASHINGTON) AND  
THURSTON COUNTIES

PROJECTS:  
CATEGORY A PROJECTS (excludes Category B projects, as shown  
below)

	Rates	Fringes
Power equipment operators:		
WORK PERFORMED ON		
HYDRAULIC DREDGES:Total		
Project cost \$300,000 and over		
GROUP 1.....	\$ 31.33	12.75
GROUP 2.....	\$ 31.46	12.75
GROUP 3.....	\$ 31.84	12.75
GROUP 4.....	\$ 31.89	12.75
GROUP 5.....	\$ 33.46	12.75
GROUP 6.....	\$ 31.33	12.75
WORK PERFORMED ON		
HYDRAULIC DREDGES:Total		
Project Cost under \$300,000		

Wage Determination  
WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs



## D-21

GROUP 1.....	\$ 26.96	8.40
GROUP 2.....	\$ 27.06	8.40
GROUP 3.....	\$ 27.38	8.40
GROUP 4.....	\$ 27.43	8.40
GROUP 5.....	\$ 28.75	8.40
GROUP 6.....	\$ 26.96	8.40

ZONE 2 (26-45 radius miles) - Add \$.70 to Zone 1 rates

ZONE 3 (Over 45 radius miles) - Add \$1.00 to Zone 1 rates

BASEPOINTS: Tacoma, Olympia, and Centralia

CATEGORY B PROJECTS - 95% of the basic hourly rate for each group plus full fringe benefits applicable to Category A projects shall apply to the following projects: Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and structures whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000

### WORK PERFORMED ON HYDRAULIC DREDGES:

GROUP 1: Assistant Mate (Deckhand)

GROUP 2: Oiler

GROUP 3: Assistant Engineer (Electric, Diesel, Steam or Booster Pump); Mates and Boatmen

GROUP 4: Craneman, Engineer Welder

GROUP 5: Leverman, Hydraulic

GROUP 6: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHEEL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS

### HANDLING OF HAZARDOUS WASTE MATERIALS

H-1 - When not outfitted with protective clothing of level D equipment - Base wage rate

H-2 - Class "C" Suit - Base wage rate + \$.25 per hour

H-3 - Class "B" Suit - Base wage rate + \$.50 per hour

H-4 - Class "A" Suit - Base wage rate + \$.75 per hour

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ENGI0612-002 06/01/2008

LEWIS, PIERCE, PACIFIC (portion lying north of a parallel line extending west from the northern boundary of Wahkaikum County to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS.

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-22

ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 34.51	13.95
GROUP 1AA.....	\$ 35.08	13.95
GROUP 1AAA.....	\$ 35.65	13.95
GROUP 1.....	\$ 33.96	13.95
GROUP 2.....	\$ 33.47	13.95
GROUP 3.....	\$ 33.05	13.95
GROUP 4.....	\$ 30.69	13.95

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom  
(including jib with attachments)

GROUP 1AA - Cranes- 200 tons to 300 tons, or 250 ft of boom  
(including jib with attachments; Tower crane over 175 ft in  
height, base to boom)

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom  
(including jib with attachments); Crane-overhead, bridge  
type, 100 tons and over; Tower crane up to 175 ft in height  
base to boom; Loaders-overhead, 8 yards and over; Shovels,  
excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft  
of boom (including jib with attachments); Crane-overhead,  
bridge type, 45 tons thru 99 tons; Derricks on building  
work; Excavator, shovel, backhoes over 3 yards and under 6  
yards; Hard tail end dump articulating off-road equipment  
45 yards and over; Loader- overhead, 6 yards to, but not  
including, 8 yards; Mucking machine, mole, tunnel, drill  
and/or shield; Quad 9 HD 41, D-10; Remote control operator  
on rubber tired earth moving equipment; Rollagon; Scrapers-  
self-propelled 45 yards and over; Slipform pavers;  
Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-  
concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with  
attachments; Crane-Overhead, bridge type, 20 tons through  
44 tons; Chipper; Concrete pump-truck mount with boom  
attachment; Crusher; Deck engineer/deck winches (power);  
Drilling machine; Excavator, shovel, backhoe-3 yards and  
under; Finishing machine, Bidwell, Gamaco and similar  
equipment; Guardrail punch; Loaders, overhead under 6

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-23

yards; Loaders-plant feed; Locomotives-all; Mechanics- all; Mixers, asphalt plant; Motor patrol graders, finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self- propelled, hard tail end dump, articulating off-road equipment- under 45 yards; Subgrader trimmer; Tractors, backhoe over 75 hp; Transfer material service machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane oiler/driver-100 tons and over; Truck Mount Portable Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments; Crane-A-frame over 10 tons; Drill oilers-auger type, truck or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside Hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loaders-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pump-Concrete; Roller, plant mix or multi-lfit materials; Saws-concrete; Scrapers, concrete and carry all; Service engineers-equipment; Trenching machines; Truck crane oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete Finish Machine-laser screed; Cranes A-frame 10 tons and under; Elevator and manlift (permanent and shaft type); Forklifts-under 3000 lbs. with attachments; Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger-mechanical; Power plant; Pumps-water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-24

H-1 Base wage rate when on a hazardous waste site when not  
outfitted with protective clothing  
H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.  
H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.  
H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.

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ENGIO701-002 01/01/2008

CLARK, COWLITZ, KLINKITAT, PACIFIC (SOUTH), SKAMANIA, AND  
WAHKIAKUM COUNTIES

POWER EQUIPMENT OPERATORS: ZONE 1

	Rates	Fringes
Power equipment operators:		
(See Footnote A)		
GROUP 1.....	\$ 35.06	10.25
GROUP 1A.....	\$ 36.75	10.25
GROUP 1B.....	\$ 38.44	10.25
GROUP 2.....	\$ 33.55	10.25
GROUP 3.....	\$ 32.62	10.25
GROUP 4.....	\$ 31.75	10.25
GROUP 5.....	\$ 30.72	10.25
GROUP 6.....	\$ 27.94	10.25

Zone Differential (add to Zone 1 rates):

Zone 2 - \$2.00

Zone 3 - \$4.00

For the following metropolitan counties: MULTNOMAH;  
CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA;  
CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS  
INDICATED:

All jobs or projects located in Multnomah, Clackamas and  
Marion Counties, West of the western boundary of Mt. Hood  
National Forest and West of Mile Post 30 on Interstate 84  
and West of Mile Post 30 on State Highway 26 and West of  
Mile Post 30 on Highway 22 and all jobs or projects located  
in Yamhill County, Washington County and Columbia County  
and all jobs or projects located in Clark & Cowlitz County,  
Washington except that portion of Cowlitz County in the Mt.  
St. Helens "Blast Zone" shall receive Zone I pay for all  
classifications.

All jobs or projects located in the area outside the  
identified boundary above, but less than 50 miles from the  
Portland City Hall shall receive Zone II pay for all  
classifications.

All jobs or projects located more than 50 miles from the  
Portland City Hall, but outside the identified border  
above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE;

### Wage Determination

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## D-25

GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: CONCRETE: Batch Plant and/or Wet Mix Operator, three units or more; CRANE: Helicopter Operator, when used in erecting work; Whirley Operator, 90 ton and over; LATTICE BOOM CRANE: Operator 200 tons through 299 tons, and/or over 200 feet boom; HYDRAULIC CRANE: Hydraulic Crane Operator 90 tons through 199 tons with luffing or tower attachments; FLOATING EQUIPMENT: Floating Crane, 150 ton but less than 250 ton

GROUP 1A: HYDRAULIC CRANE: Hydraulic Operator, 200 tons and over (with luffing or tower attachment); LATTICE BOOM CRANE: Operator, 200 tons through 299 tons, with over 200 feet boom; FLOATING EQUIPMENT: Floating Crane 250 ton and over

GROUP 1B: LATTICE BOOM CRANE: Operator, 300 tons through 399 tons with over 200 feet boom; Operator 400 tons and over; FLOATING EQUIPMENT: Floating Crane 350 ton and over

GROUP 2: ASPHALT: Asphalt Plant Operator (any type); Roto Mill, pavement profiler, operator, 6 foot lateral cut and over; BLADE: Auto Grader or "Trimmer" (Grade Checker required); Blade Operator, Robotic; BULLDOZERS: Bulldozer operator over 120,000 lbs and above; Bulldozer operator, twin engine; Bulldozer Operator, tandem, quadnine, D10, D11, and similar type; Bulldozere Robotic Equipment (any type; CONCRETE: Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; CRANE: Cableway Operator, 25 tons and over; HYDRAULIC CRANE: Hydraulic crane operator 90 tons through 199 tons (without luffing or tower attachment); TOWER/WHIRLEY OPERATOR: Tower Crane Operator; Whirley Operator, under 90 tons; LATTICE BOOM CRANE: 90 through 199 tons and/or 150 to 200 feet boom; CRUSHER: Crusher Plant Operator; FLOATING EQUIPMENT: Floating Clamshell, etc.operator, 3 cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 150 tons; LOADERS: Loader operator, 120,000 lbs. and above; REMOTE CONTROL: Remote controlled

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

earth-moving equipment; RUBBER-TIRED SCRAPERS: Rubber-tired scraper operator, with tandem scrapers, multi-engine; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell, operator 5 cu. yds and over; TRENCHING MACHINE: Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour; Band Wagon (in conjunction with wheel excavator); UNDERWATER EQUIPMENT: Underwater Equipment Operator, remote or otherwise; HYDRAULIC HOES-EXCAVATOR: Excavator over 130,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (with luffing or tower attachment);

GROUP 3: BULLDOZERS: Bulldozer operator, over 70,000 lbs. up to and including 120,000 lbs.; HYDRAULIC CRANE: Hydraulic crane operator, 50 tons through 89 tons (without luffing or tower attachment); LATTICE BOOM CRANES: Lattice Boom Crane-50 through 89 tons (and less than 150 feet boom); FORKLIFT: Rock Hound Operator; HYDRAULIC HOES-EXCAVATOR: excavator over 80,000 lbs. through 130,000 lbs.; LOADERS: Loader operator 60,000 and less than 120,000; RUBBER-TIRED SCRAPERS: Scraper Operator, with tandem scrapers; Self-loading, paddle wheel, auger type, finish and/or 2 or more units; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell operators 3 cu. yds. but less than 5 cu yds.

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver operator (screeman required); BLADE: Blade operator; Blade operator, finish; Blade operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator over 20,000 lbs and more than 100 horse up to 70,000 lbs; Drill Cat Operator; Side-boom Operator; Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Stump Grinder (loader mounted or similar type; Tub Grinder; Land Clearing Machine (Track mounted forestry mowing & grinding machine); Hydro Axe (loader mounted or similar type); COMPACTORS SELF-PROPELLED: Compactor Operator, with blade; Compactor Operator, multi-engine; Compactor Operator, robotic; CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); Laser Screed; CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Hoist Operator, two (2) drum; Hoist Operator, three (3) or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator up to twenty (25) ton; Bridge Crane Operator, Locomotive, Gantry, Overhead; Cherry Picker or similar type crane; Carry Deck Operator; Hydraulic Crane Operator, under 50 tons; LATTICE BOOM CRANE OPERATOR: Lattice Boom Crane Operator, under 50 tons; CRUSHER: Generator Operator; Diesel-Electric Engineer; Grizzley Operator; Drill Doctor;

#### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-27

Boring Machine Operator; Driller-Percussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Piledriver Operator (not crane type) (Deckhand required); Floating Clamshell, etc. Operator, under 3 cu. yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons; GENERATORS: Generator Operator; Diesel-electric Engineer; GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail Auger Operator (all types); Combination Guardrail machines, i.e., punch auger, etc.; HEATING PLANT: Surface Heater and Planer Operator; HYDRAULIC HOES EXCAVATOR: Robotic Hydraulic backhoe operator, track and wheel type up to and including 20,000 lbs. with any or all attachments; Excavator Operator over 20,000 lbs through 80,000 lbs.; LOADERS: Belt Loaders, Kolman and Ko Cal types; Loaders Operator, front end and overhead, 25,000 lbs and less than 60,000 lbs; Elevating Grader Operator by Tractor operator, Sierra, Euclid or similar types; PILEDRIVERS: Hammer Operator; Piledriver Operator (not crane type); PIPELINE, SEWER WATER: Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REMOTE CONTROL: Concrete Cleaning Decontamination Machine Operator; Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic; Vacuum Blasting Machine Operator/mechanic; REPAIRMEN, HEAVY DUTY: Diesel Electric Engineer (Plant or Floating; Bolt Threading Machine operator; Drill Doctor (Bit Grinder); H.D. Mechanic; Machine Tool Operator; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; Rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push-ull attachments; Self Loading, paddle wheel, auger type 15 cu. yds. and over, single engine; Water pulls, water wagons; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Diesel Electric Engineer; Stationary Drag Scraper Operator; Shovel, Dragline, Clamshell, Operator under 3 cy yds.; Grade-all Operator; SURFACE (BASE) MATERIAL: Blade mounted spreaders, Ulrich and similar types; TRACTOR-RUBBERED TIRED: Tractor operator, rubber-tired, over 50 hp flywheel; Tractor operator, with boom attachment; Rubber-tired dozers and pushers (Michigan, Cat, Hough type); Skip Loader, Drag Box; TRENCHING MACHINE: Trenching Machine operator, digging capacity over 3 ft depth; Back filling machine operator; TUNNEL: Mucking machine operator

GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and Reconditioner Operator (any type); Roto-Mill, pavement profiler, ground man; BULLDOZERS: Bulldozer operator, 20,000 lbs. or less or 100 horse or less; COMPRESSORS: Compressor Operator (any power), over 1,250 cu. ft. total

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-28

capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Pactor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator, gunite work; Concrete Batch Plant Quality Control Operator; Beltcrete Operator; Pumpcrete Operator (any type); Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete mixer operator, single drum, under (5) bag capacity; Cast in place pipe laying machine; maginnis Internal Full slab vibrator operator; Concrete finishing mahine operator, Clary, Johnson, Bidwell, Burgess Bridge deck or similar type; Curb Machine Operator, mechanical Berm, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms in tunnels; Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator; HYDRAULIC CRANE OPERATOR: Hydraulic Boom Truck, Pittman; DRILLING: Churm Drill and Earth Boring Machine Operator; Vacuum Truck; Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Fireman; FORKLIFT: Fork Lift, over 10 ton and/or robotic; HYDRAULIC HOES EXCAVATORS: Hydraulic Backhoe Operator, wheel type (Ford, John Deere, Case type); Hydraulic Backhoe Operator track type up to and including 20,000 lbs.; LOADERS: Loaders, rubber- tired type, less than 25,000 lbs; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; Elevating loader operator, Athey and similar types; OILERS: Service oiler (Greaser); PIPELINE-SEWER WATER: Hydra hammer or simialr types; Pavement Breaker Operator; PUMPS: Pump Operator, more than 5 (any size); Pot Rammer Operator; RAILROAD EQUIPMENT: Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; MATERIAL HAULRS: Cat wagon DJBs Volvo similar types; Conveyored material hauler; SURFACING (BASE) MATERIAL: Rock Spreaders, self-propelled; Pulva-mixer or similar types; Chiip Spreading machine operator; Lime spreading operator, construction job siter; SWEEPERS: Sweeper operator (Wayne type) self-propelled construction job site; TRACTOR-RUBBER TIRED: Tractor operator, rubber-tired, 50 hp flywheel and under; Trenching machine operator, maximum digging capacity 3 ft depth; TUNNEL: Dinkey

GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C.T.B., dry batch, etc.); Cement Hog Operator;

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs



Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Fireman, all equipment; Truck Crane Oiler Driver; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feeder; CRUSHER: Crusher oiler; Crusher feeder; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (exclduing working platform); Fork Lift or Lumber Stacker Operator, construction job site; Ross Carrier Operator, construction job site; Lull Hi-Lift Operator or Similar Type; GUARDRAIL EQUIPMENT: Oiler; Auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bobcat, skid steer (less than 1 cu yd.); Bucket Elevator Loader Operator, BarberGreene and similar types; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Rigger; PIPELINE-SEWER WATER: Tar Pot Fireman; Tar Pot Fireman (power agitated); PUMPS: Pump Operator (any power); Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC. OPERATOR: Oiler, Grade Oiler (required to check grade); Grade Checker; Fireman; SWEEPER: Broom operator, self propelled, construction job site; SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine operator, mechanical, self-propelled; Hydrographic Seeder Machine Operator; TRENCHING MACHINE: Oiler; Grade Oiler; TUNNEL: Conveyor operator; Air filtration equipment operator

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 \* ENGI0701-003 01/01/2008

CLARK, COWLITZ, KLIKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

DREDGING:

	Rates	Fringes
Dredging:		
ZONE A		
ASSISTANT ENGINEER.....	\$ 35.66	10.05
ASSISTANT MATE.....	\$ 31.53	10.05
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....	\$ 38.12	10.05
LEVERMAN, HYDRAULIC.....	\$ 38.12	10.05
TENDERMAN.....	\$ 34.54	10.05
ZONE B		
ASSISTANT ENGINEER.....	\$ 37.66	10.05
ASSISTANT MATE.....	\$ 33.53	10.05
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....	\$ 40.12	10.05
LEVERMAN, HYDRAULIC.....	\$ 40.12	10.05

Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

# D-30

TENDERMAN.....	\$ 36.54	10.05
ZONE C		
ASSISTANT ENGINEER.....	\$ 38.66	10.05
ASSISTANT MATE.....	\$ 34.53	10.05
LEVERMAN, DIPPER,		
FLOATING CLAMSHELL.....	\$ 41.12	10.05
LEVERMAN, HYDRAULIC.....	\$ 41.12	10.05
TENDERMAN.....	\$ 37.54	10.05

## ZONE DESCRIPTION FOR DREDGING:

ZONE A - All jobs or projects located within 30 road miles of Portland City Hall.  
 ZONE B - Over 30-50 road miles from Portland City Hall.  
 ZONE C - Over 50 road miles from Portland City Hall.

\*All jobs or projects shall be computed from the city hall by the shortest route to the geographical center of the project.

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 IRON0014-005 07/01/2007

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE, STEVENS, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 28.22	15.52

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 IRON0029-002 07/01/2007

CLARK, COWLITZ, KLINKITAT, PACIFIC, SKAMANIA, AND WAHKAUKUM COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 30.25	15.52

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 IRON0086-002 07/01/2007

YAKIMA, KITTITAS AND CHELAN COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 29.00	15.52

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 IRON0086-004 07/01/2007

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 32.40	15.52

## Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

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LABO0001-002 06/01/2008

ZONE 1:

	Rates	Fringes
Laborers:		
CALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH OF STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY WAHAKIUM COUNTY WEST TO THE PACIFIC OCEAN), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
GROUP 1.....	\$ 21.19	8.46
GROUP 2.....	\$ 24.01	8.46
GROUP 3.....	\$ 29.66	8.46
GROUP 4.....	\$ 30.37	8.46
GROUP 5.....	\$ 30.85	8.46
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITITITAS AND YAKIMA COUNTIES		
GROUP 1.....	\$ 17.45	8.46
GROUP 2.....	\$ 19.97	8.46
GROUP 3.....	\$ 21.85	8.46
GROUP 4.....	\$ 22.37	8.46
GROUP 5.....	\$ 22.76	8.46

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$ .70

ZONE 3 - \$1.00

BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall

ZONE 3 - More than 45 radius miles from the respective city  
hall

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT,  
TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT.  
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall

ZONE 3 - More than 45 radius miles from the respective city  
hall

Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

LABORERS CLASSIFICATIONS

GROUP 1: Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

GROUP 2: Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

GROUP 3: General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

GROUP 4: Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, aiartrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Mudman; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and glas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

GROUP 5: Caisson Worker; Miner; Mortarman and Hodcarrier; Powderman; Re-Timberman; Hazardous Waste Worker (Level A).

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LABO0238-004 06/01/2008

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA AND WHITMAN COUNTIES

Rates

Fringes

Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-33

### Laborers:

#### ZONE 1:

GROUP 1.....	\$ 20.56	7.70
GROUP 2.....	\$ 22.66	7.70
GROUP 3.....	\$ 22.93	7.70
GROUP 4.....	\$ 23.20	7.70
GROUP 5.....	\$ 23.48	7.70
GROUP 6.....	\$ 24.85	7.70

Zone Differential (Add to Zone 1 rate): \$2.00

BASE POINTS: Spokane, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office.

### LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezecrete or similar machine, 6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Firewatch; Form Cleaning Machine Feeder, Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference posts, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Raker; Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi- plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Guniting (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzleman for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzleman (to include jet blasting nozzleman, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on raises and shafts)

GROUP 6 - Powderman

LABO0238-006 06/01/2008

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

	Rates	Fringes
Hod Carrier.....	\$ 24.10	7.70

Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-35

LABO0335-001 06/01/2007

CLARK, COWLITZ, KLIKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE  
MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHAKIUM COUNTY  
WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHAKIUM COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 25.94	8.25
GROUP 2.....	\$ 26.54	8.25
GROUP 3.....	\$ 26.98	8.25
GROUP 4.....	\$ 27.36	8.25
GROUP 5.....	\$ 23.44	8.25
GROUP 6.....	\$ 21.02	8.25
GROUP 7.....	\$ 17.82	8.25

Zone Differential (Add to Zone 1 rates):

Zone 2 \$ 0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city all.

ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

### LABORERS CLASSIFICATIONS

GROUP 1: Asphalt Plant Laborers; Asphalt Spreaders; Batch  
Weighman; Broomers; Brush Burners and Cutters; Car and  
Truck Loaders; Carpenter Tender; Change-House Man or Dry  
Shack Man; Choker Setter; Clean-up Laborers; Curing,  
Concrete; Demolition, Wrecking and Moving Laborers;  
Dumpers, road oiling crew; Dumpmen (for grading crew);  
Elevator Feeders; Guard Rail, Median Rail Reference Post,  
Guide Post, Right of Way Marker; Fine Graders; Fire Watch;  
Form Strippers (not swinging stages); General Laborers;  
Hazardous Waste Worker; Leverman or Aggregate Spreader  
(Flaherty and similar types); Loading Spotters; Material  
Yard Man (including electrical); Pittsburgh Chipper  
Operator or Similar Types; Railroad Track Laborers; Ribbon  
Setters (including steel forms); Rip Rap Man (hand placed);  
Road Pump Tender; Sewer Labor; Signaller; Skipman; Slopers;  
Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring;  
Timber Faller and Bucker (hand labor); Toolroom Man (at job  
site); Tunnel Bullgang (above ground); Weight-Man- Crusher

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

(aggregate when used)

GROUP 2: Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean- up Nozzleman-Green Cutter (concrete, rock, etc.); Concrete Power Buggyman; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunite Nozzleman Tender; Gunite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

GROUP 3: Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunite Nozzleman; High Scalers, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Powdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen; Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

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LABO0335-010 06/01/2007

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHAKIUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHAKIUM COUNTIES

	Rates	Fringes
Hod Carrier.....	\$ 27.96	8.25
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PAIN0005-002 06/01/2007		

Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs



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STATEWIDE EXCEPT CLARK, COWLITZ, KLUCKITAT, PACIFIC (SOUTH),  
SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Painters:		
STRIPERS.....	\$ 25.38	11.02
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PAIN0005-004 07/01/2007		

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS,  
MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND  
WHATCOM COUNTIES

	Rates	Fringes
PAINTER.....	\$ 19.91	6.85
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* PAIN0005-006 07/01/2007		

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE);  
CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS,  
LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA,  
WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
Painters:		
Application of Cold Tar		
Products, Epoxies, Polyure		
thanes, Acids, Radiation		
Resistant Material, Water		
and Sandblasting, Bridges,		
Towers, Tanks, Stacks,		
Steeple.....	\$ 20.84	7.38
Over 30'/Swing Stage Work..	\$ 21.54	7.38
Brush, Roller, Striping,		
Steam-cleaning and Spray....	\$ 15.09	6.18
Lead Abatement, Asbestos		
Abatement.....	\$ 20.84	7.38
TV Radio, Electrical		
Transmission Towers.....	\$ 21.59	7.38
Over 30'/Swing Stage Work..	\$ 22.29	7.38

\*\$.70 shall be paid over and above the basic wage rates  
listed for work on swing stages and high work of over 30  
feet.

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PAIN0055-002 04/01/2008

CLARK, COWLITZ, KLUCKITAT, PACIFIC, SKAMANIA, AND WAHIAKUM  
COUNTIES

Rates	Fringes
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Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

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Painters:

Brush & Roller.....	\$ 19.88	7.05
High work - All work 60		
ft. or higher.....	\$ 20.63	7.05
Spray and Sandblasting.....	\$ 20.48	7.05

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PAIN0055-007 06/01/2007

CLARK, COWLITZ, KICKITAT, SKAMANIA and WAHIAKUM COUNTIES

	Rates	Fringes
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Painters:

HIGHWAY & PARKING LOT		
STRIPER.....	\$ 28.27	8.27

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PLAS0072-004 06/01/2007

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,  
FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND  
OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA  
COUNTIES

	Rates	Fringes
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CEMENT MASON/CONCRETE FINISHER

ZONE 1:.....	\$ 24.68	7.98
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Zone Differential (Add to Zone 1 rate): Zone 2 - \$2.00

BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston  
Zone 1: 0 - 45 radius miles from the main post office  
Zone 2: Over 45 radius miles from the main post office

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PLAS0528-001 06/01/2008

CLALLAM, COWLITZ, GRAYS HARBOR, ISLAND, JEFFERSON, KING,  
KITSAP, LEWIS, MASON, PACIFIC, PIERCE, SAN JUAN, SKAGIT,  
SNOHOMISH, THURSTON, WAHIAKUM AND WHATCOM COUNTIES

	Rates	Fringes
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Cement Masons:

CEMENT MASON.....	\$ 34.68	12.13
COMPOSITION, COLOR MASTIC,		
TROWEL MACHINE, GRINDER,		
POWER TOOLS, GUNNITE NOZZLE.	\$ 35.18	12.13
TROWLING MACHINE OPERATOR		
ON COLORED SLABS,		
COMPOSITION OR KALMAN		
FLOORS.....	\$ 36.18	12.13

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PLAS0555-002 06/01/2008

CLARK, KICKITAT AND SKAMANIA COUNTIES

Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

# D-39

## ZONE 1:

	Rates	Fringes
Cement Masons:		
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD..\$	27.87	14.83
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD.....\$	27.34	14.83
CEMENT MASONS.....\$	26.80	14.83
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS...\$	27.34	14.83

## Zone Differential (Add To Zone 1 Rates):

Zone 2 - \$0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 3.00

BASE POINTS: BEND, CORVALLIS, EUGENE, MEDFORD, PORTLAND,  
SALEM, THE DALLIES, VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall

ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.

ZONE 5: More than 80 miles from the respective city hall

-----  
PLUM0032-002 01/01/2008

## CLALLAM, KING AND JEFFERSON COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....\$	39.88	17.51

-----  
PLUM0032-003 06/01/2007

CHELAN, KITTITAS (NORTHERN TIP), DOUGLAS (NORTH), AND OKANOGAN  
(NORTH) COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....\$	26.78	14.29

-----  
PLUM0044-003 06/01/2007

ADAMS (NORTHERN PART), ASOTIN (CLARKSTON ONLY), FERRY (EASTERN  
PART), LINCOLN, PEND ORIELLE, STEVENS, SPOKANE, AND WHITMAN  
COUNTIES

## Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

# D-40

	Rates	Fringes
Plumbers and Pipefitters		
ADAMS (NORTHERN PART),		
ASOTIN (CLARKSTON ONLY),		
FERRY (EASTERN PART),		
LINCOLN, PEND ORIELLE AND		
STEVENS AND SPOKANE		
COUNTIES.....	\$ 30.14	12.81
WHITMAN COUNTY.....	\$ 36.24	12.81

-----  
PLUM0082-001 06/01/2007

CLARK (NORTHERN TIP INCLUDING WOODLAND), COWLITZ, GRAYS HARBOR,  
LEWIS, MASON (EXCLUDING NE SECTION), PACIFIC, PIERCE SKAMANIA,  
THURSTON AND WAHIAKUM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 35.55	15.32

-----  
PLUM0265-003 06/01/2007

ISLAND, SKAGIT, SNOHOMISH, SAN JUAN AND WHATCOM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 35.55	15.32

-----  
PLUM0290-003 04/01/2008

CLARK (ALL EXCLUDING NORTHERN TIP INCLUDING CITY OF WOODLAND)

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 35.69	16.39

-----  
PLUM0598-005 06/01/2008

ADAMS (SOUTHERN PART), ASOTIN (EXCLUDING THE CITY OF  
CLARKSTON), BENTON, COLUMBIA, DOUGLAS (EASTERN HALF), FERRY  
(WESTERN PART), FRANKLIN, GARFIELD, GRANT, KITTITAS (ALL BUT  
NORTHERN TIP), KLIKITAT, LINCOLN (WESTERN PART), OKANOGAN  
(EASTERN), WALLA WALLA AND YAKIMA COUNTIES

	Rates	Fringes
PLUMBER.....	\$ 38.64	19.10

-----  
PLUM0631-001 06/01/2007

MASON (NE SECTION), AND KITSAP COUNTIES

Rates	Fringes
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Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

# D-41

## Plumbers and Pipefitters

All new construction, additions, and remodeling of commercial building projects such as: cocktail lounges and taverns, professional buildings, medical clinics, retail stores, hotels and motels, restaurants and fast food types, gasoline service stations, and car washes where the plumbing and mechanical cost of the project is less than \$100,000.....	\$ 27.39	11.18
All other work where the plumbing and mechanical cost of the project is \$100,000 and over.....	\$ 34.90	15.32

-----  
TEAM0037-002 06/01/2008

CLARK, COWLITZ, KLUCKITAT, PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), SKAMANIA, AND WAHIAKUM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE 1		
GROUP 1.....	\$ 26.40	11.91
GROUP 2.....	\$ 26.52	11.91
GROUP 3.....	\$ 26.65	11.91
GROUP 4.....	\$ 26.91	11.91
GROUP 5.....	\$ 27.13	11.91
GROUP 6.....	\$ 27.29	11.91
GROUP 7.....	\$ 27.49	11.91

Zone Differential (Add to Zone 1 Rates):

Zone 2 - \$0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city hall.

ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.

## Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: A Frame or Hydra lift truck w/load bearing surface; Articulated Dump Truck; Battery Rebuilders; Bus or Manhaul Driver; Concrete Buggies (power operated); Concrete Pump Truck; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations there of: up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts (all sizes in loading, unloading and transporting material on job site); Loader and/or Leverman on Concrete Dry Batch Plant (manually operated); Pilot Car; Pickup Truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom Truck/Hydra-lift or Retracting Crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/Articulated Dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks: over 5 cu. yds. and including 7 cu. yds.; Vacuum Trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia Nitrate Distributor Driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated Dump Trucks; Self-Propelled Street Sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and Clean-up Truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt Burner; Dump Trucks, side, end and bottom dumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes Articulated Dump Trucks; Fire Guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Composite Crewman; Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes Articulated Dump Trucks

#### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

GROUP 6: Bulk Cement Spreader w/o Auger; Dry Pre-Batch concrete Mix Trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes Articulated Dump Trucks; Skid Truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes Articulated Dump Trucks; Industrial Lift Truck (mechanical tailgate)

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\* TEAM0174-001 06/01/2007

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE A:		
GROUP 1:.....	\$ 29.42	12.48
GROUP 2:.....	\$ 28.71	12.48
GROUP 3:.....	\$ 26.18	12.48
GROUP 4:.....	\$ 21.69	12.48
GROUP 5:.....	\$ 29.07	12.48

ZONE B (25-45 miles from center of listed cities\*): Add \$.70 per hour to Zone A rates.

ZONE C (over 45 miles from centr of listed cities\*): Add \$1.00 per hour to Zone A rates.

\*Zone pay will be calculated from the city center of the following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard

#### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

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increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity

GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired)(when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment

GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup Truck. (Adjust Group 3 upward by \$2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

### HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."

LEVEL A: +\$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.

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TEAM0760-002 06/01/2008

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY,  
FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND  
OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA  
COUNTIES

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs



## D-45

	Rates	Fringes
Truck drivers: (ANYONE WORKING ON HAZMAT JOBS SEE FOOTNOTE A BELOW)		
ZONE 1:		
GROUP 1.....	\$ 20.02	11.05
GROUP 2.....	\$ 22.29	11.05
GROUP 3.....	\$ 22.79	11.05
GROUP 4.....	\$ 23.12	11.05
GROUP 5.....	\$ 23.23	11.05
GROUP 6.....	\$ 23.40	11.05
GROUP 7.....	\$ 23.93	11.05
GROUP 8.....	\$ 24.26	11.05

Zone Differential (Add to Zone 1 rate: Zone 2 - \$2.00)

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: Outside 45 radius miles from the main post office

### TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile & Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver, Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## D-46

mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi- end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWs & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons); Lowboy(over 50 tons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable opeated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in additon to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air is conjunction with a chemical spash suit or fully encapsulated suit with a self-contained breathing apparatus.

Employees shall be paid Hazmat pay in increments of four(4) and eight(8) hours.

### NOTE:

Trucks Pulling Equipment Trailers: shall receive \$.15/hour over applicable truck rate

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

### Wage Determination

WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Wage Determination  
WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION



# ATTENTION

The following Special Contract Requirements (SCRs) are only a portion of the specifications for this project. These SCRs amend and supplement the Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-03. The FP-03 U.S. Customary Units is a separately published book. In order to understand the solicitation properly you need to have the FP-03 U.S. Customary Units as well as this packet. Pay particular attention to the provisions of Subsection 104.04 in the FP-03. This Subsection explains how each of the many contract documents fit together.

If you would like to view the FP-03 U.S. Customary Units electronically, go to:  
<http://www.wfl.fha.dot.gov/design/specs/fp03.htm>

If you would like a printed copy of the FP-03 U.S. Customary Units, contact the:

Contracts Section  
Federal Highway Administration  
Western Federal Lands Highway Division  
610 East Fifth Street  
Vancouver, WA 98661  
Phone: 360.619.7520  
Fax: 360.619.7520  
E-mail: [contracts@mail.wfl.fha.dot.gov](mailto:contracts@mail.wfl.fha.dot.gov)

(printed copies of the FP-03 will be distributed to the successful bidder)

Special Contract Requirements

Project: WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

# SCRs TABLE OF CONTENTS

## **SPECIAL CONTRACT REQUIREMENTS (SCRs)**

The following Special Contract Requirements amend and supplement the Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-03 U.S. Customary Units.

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Special Contract Requirements

Project: WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

## Section 101.—TERMS, FORMAT, AND DEFINITIONS

### 101.04 Definitions. Amend as follows:

Delete the text of these definitions and substitute the following:

**Award** — The written acceptance of an offeror's proposal by the C.O.

**Bid** — When used in a project package, carries the same meaning as Offer.

**Bidder** — When used in a project package, carries the same meaning as Offeror.

**Bid Guarantee** — A form of security assuring that the offeror will not withdraw an offer within the period specified for acceptance and will execute a written Task Order and furnish required bonds.

**Contract** — The written agreement between the Government and the Contractor setting forth the obligations of the parties for the ordering of, performance of, and payment for, the prescribed work. Refers to both the Basic Contract and the Task Orders.

**Contract Time** — The specified time allowed for completion of all Task Order work.

**Notice to Proceed** — Written notice to the contractor to begin the Task Order work.

**Payment Bond** — The security executed by the contractor and surety or sureties and furnished to the Government to ensure payments as required by law to all persons supplying labor or material according to the Task Order.

**Performance Bond** — The security executed by the contractor and surety or sureties and furnished to the Government to guarantee completion of the Task Order work.

**Project** — The specific section of the highway or other property on which construction is to be performed under the Task Order.

**Solicitation** — The complete assembly of documents (whether attached or incorporated by reference) furnished to prospective offeror(s).

**Surety** — An individual or corporation legally liable for the debt, default, or failure of a contractor to satisfy a Task Order obligation.

**Work** — The furnishing of all labor, material, equipment, and other incidentals necessary to successfully complete the project according to the Task Order.

Special Contract Requirements

Project: WA FS ERFO 2007(1)-20(18), Coal Creek Road and Mallardy Creek Bridge  
Emergency Repairs

Add the following:

**Basic Contract** — The contract Indefinite Delivery, Indefinite Quantity (IDIQ) which is a written agreement between the Government and the Contractor(s) setting forth the general obligations of the parties for the ordering of, performance of, and payment for, the work to be performed under the subsequent Task Orders.

**Offer** — A written proposal by an offeror to perform work at a proposed price.

**Offeror** — Any individual or legal entity submitting an offer.

**Task Order** — An order for a specific level of work that may or may not be related to one or more projects.

**101.04 Definitions.** Add the following:

**Holidays** — Holidays occur on the following days:

- 1st day of January - New Year's Day
- 3rd Monday of January - Martin Luther King, Jr. Day
- 3rd Monday in February - Presidents' Day
- Last Monday in May - Memorial Day
- 4th day of July - Independence Day
- 1st Monday in September - Labor Day
- 2nd Monday in October - Columbus Day
- 11th day in November - Veterans Day
- 4th Thursday in November - Thanksgiving Day
- 25th day in December - Christmas Day
- Other days declared holidays by the Congress or the President
- If a holiday falls on a Saturday, the preceding Friday is also a legal holiday. If a holiday falls on a Sunday, the Monday following is also a legal holiday.

Special Contract Requirements

Project: WA FS ERFO 2007(1)-20(18), Coal Creek Road and Mallardy Creek Bridge  
Emergency Repairs



## **Section 102.—BID, AWARD, AND EXECUTION OF CONTRACT**

**102.02 Preparation of Offers.** Follow the requirements of FAR Clause 52.215-1 Instructions to Offerors -- Competitive Acquisition.

**102.05 Public Opening of Bids.** Delete this Subsection.

**102.05A Contract Award.** (Added Subsection.)

The successful offeror will be awarded all work included under this contract, to be paid as a lump sum.

**102.06 Performance and Payment Bonds.** Delete the text of the first paragraph and substitute the following:

Follow the requirements of FAR Clause 52.228-15 Performance and Payment Bonds – Construction. Furnish a performance bond and a payment bond each in the penal amount of 100 percent of the original [INSERT contract OR task order] price.

Special Contract Requirements

Project: WA FS ERFO 2007(1)-20(18), Coal Creek Road and Mallardy Creek Bridge  
Emergency Repairs

## **Section 103.—SCOPE OF WORK**

### **103.01 Intent of Contract.** Add the following:

Additional work on sites within or in the vicinity of the project may be requested by the CO. Such work generally will be in response to natural disasters. This paragraph does not affect the respective responsibilities of the parties under Subsection 107.06. Provide cost proposals and perform work as ordered by the CO.

### **103.06 Issue Resolution.** (Added Subsection.)

Resolve project issues at the lowest authorized level and in the most expedient manner possible. Escalate unresolved issues to the next higher level in a timely manner to avoid adverse impacts to costs, risks, or time. Either party may request an issue be escalated. Submit requests in writing. Upon the request of either party, both parties must escalate the issue. An exception to escalating an issue may be observed when both parties agree extra time is needed for the development of facts.

Decision making is encouraged to be made at the lowest authorized level. Recommendations, options, and ideas by all team members are requested. Decisions made at the lowest level possible will be supported by all management levels. Countermands of decisions will not be permitted, except where there is a conflict with code, regulation, law, the contract, or a change of critical facts or information which causes a re-evaluation of the resolution. Support of a countermand by the original decision team is critical. All Contractor and Government team members must understand why the change is necessary and must be able to support it.

## Section 104.—CONTROL OF WORK

### 104.03 Specifications and Drawings. Amend as follows:

**(b) Specific requirements for concrete and miscellaneous structures.** Delete paragraph (1)(c) and substitute the following:

(c) Forms and falsework for cast-in-place concrete structures less than or equal to 6 feet in height;

Add the following paragraph:

**(c) As-built working drawings.** Furnish ONE set as-built working drawings. The Government will provide TWO sets of contract drawings to be used exclusively for recording the as-built details of the project. Use red pencil or red ink to record the information described below.

Note all additions or revisions to the location, character, and dimensions of the prescribed work shown on the contract drawings. Line out all details shown that are not applicable to the completed work. Check off details shown that were incorporated into the completed work without change.

Retain the drawings at the project site and, as work progresses, continuously update them to reflect the as-built details. Upon request, make the drawings available to the CO to review for compliance with these specifications.

As a minimum, show the following types of changes on the as-built drawings:

#### **(1) Typical section(s)**

(a) Revisions in dimensions; and

(b) Revisions in materials.

#### **(2) Plan and profile**

(a) Plan

(1) Revisions to the alignment;

(2) Changes in the construction limits;

(3) Revisions in location, type, and grade of road approaches;

Special Contract Requirements

Project: WA FS ERFO 2007(1)-20(18), Coal Creek Road and Mallardy Creek Bridge  
Emergency Repairs

(4) Channel changes;

(5) Location of monuments and permanent references;

(b) Profile

(1) Revisions to grades, elevations, and stationing of intersection PIs;

(2) Length and diameter of existing culvert;

**(3) Bridge**

(a) Stationing of bridge ends;

(b) Revisions to footing and seal elevations;

(c) Pile length, size, type, and tip elevation; and

(d) Any changes in plan or dimensions including any major changes in reinforcing.

Provide one paper as-built set of working drawings for review. Furnish the as-built working drawings to the CO before the final inspection.

Correct all details found during the final inspection that are not shown on the as-built drawings.

Scan the drawings to produce clear, colored images. Develop separate files for each plan section and create an index by bookmarking each sheet. Furnish the electronic version in PDF format on CD or DVD. Return two paper and two electronic sets of corrected as-built drawings to the CO within 5 working days of the final inspection.

**104.04 Coordination of Contract Documents.** Delete the text of this Subsection and substitute the following:

The FAR, TAR, Basic Contract, special contract requirements, plans, and standard specifications are contract documents. A requirement in one document is binding as though occurring in all the contract documents. The contract documents are intended to be complementary and to describe and provide for a complete contract. In case of discrepancy, calculated and shown dimensions govern over scaled dimensions. The contract documents govern in the following order:

(a) Federal Acquisition Regulations;

(b) Transportation Acquisition Regulations;

(c) Basic IDIQ Contract;

(d) Special Contract Requirements (SCRs);

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(e) Plans; and

(f) Standard specifications.

**104.06 Other Contracts.** (Added Subsection.)

Follow the requirements of FAR Clause 52.236-8 Other Contracts.

The Government is not aware of any other construction contracts operating concurrently in the vicinity of this project.

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## **Section 105.— CONTROL OF MATERIAL**

### **105.02 Material Sources.** Amend as follows:

#### **(a) Government-provided sources.** Add the following:

There are no Government-provided sources for this project.

#### **(b) Contractor-located sources.** Add the following to the first paragraph:

Obtain permits and clearances according to Subsection 107.10. Provide certification to the CO that the site has been inspected and is weed free prior to transporting and placing material from that site.

### **105.04 Storing and Handling Material.** Delete the text of the second paragraph and substitute the following:

Use closed areas of the roadway for staging or storing of materials such as culverts, geotextile fabric, temporary traffic control devices, and for equipment parking, as approved by the CO.

Provide additional space as needed. Do not use private property for staging or storage without written permission of the owner or lessee. Furnish copies of all agreements. Secure all permits and clearances for use of the storage area and provide copies of the documents. Obtain permits according to Subsection 107.10. Restore all Government-provided storage sites to their original condition.

## **Section 106.— ACCEPTANCE OF WORK**

### **106.01 Conformity with Contract Requirements. Amend as follows:**

Delete the second paragraph and substitute the following:

References to standard test methods of AASHTO, ASTM, GSA, and other recognized standard authorities refer to the methods in effect on the date of solicitation for bids. Use the 26<sup>th</sup> edition of the AASHTO Standard Specifications for Transportation Materials and Methods of Sampling and Testing, and Appendix A and B of the Federal Lands Highway Field Materials Manual for this project. Use the modified AASHTO procedures for sampling and testing contained in Appendix B of the Federal Lands Highway Field Materials Manual; except, when a specified sampling or test method is not included in Appendix B, sample and test according to the referenced AASHTO test procedure. Appendix A of the Federal Lands Highway Field Materials Manual contains several sampling and testing methods which may be required for this project that are not found in AASHTO.

Delete the eighth paragraph and substitute the following:

Remove, repair, or replace work that does not conform to the contract, or to prevailing industry standards where no specific contract requirements are noted. Removing, repairing, or replacing work; providing temporary traffic control; and any other related work to accomplish conformity will be at no cost to the Government.

Add the following:

Obtain copies of the following documents by going to our webpage at:

<http://www.wfl.fha.dot.gov/construction/cmr/>

- Appendices A and B of the Federal Lands Highway Field Materials Manual, dated 02/10/97.
- Standard WFLHD Method of Test for Accelerated Weathering of Aggregate by Use of Dimethyl Sulfoxide (DMSO);
- Highway Research Board Bulletin No. 319, "The Humphres Method of Granular Soils", dated 1962;
- WFLHD Field Note Samples, dated April 2004.

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**106.02 Visual Inspection.** Delete the text of this Subsection and substitute the following:

Acceptance is based on visual inspection of the work for compliance with the specific contract requirements. In the absence of specific contract requirements or tolerances, prevailing industry standards may be used.

**106.03 Certification.** Add the following after the second paragraph:

Maintain records of all required certifications according to Subsections 103.04, 153.04, and 154.04. Submit certifications to the CO.

Check certifications, before incorporating the materials into the work, to ensure that the requirements of the contract have been met. Mark the certifications with the following information: project name, project number, contract item number, item description, Contractor's signature, and date.



## **Section 107.— LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC**

**107.01 Laws to be Observed.** Delete the third paragraph and substitute the following:

Notify the CO immediately of any changes, or any permits or agreements that are required by the Contractor's methods of operation. Furnish copies of all acquired permits and agreements not in the contract.

Comply with the requirements of the Fire Protection and Suppression Plan included in this contract (See Section J).

**107.03 Bulletin Board.** Add the following:

(g) The "Beck" poster, according to FAR Clause 52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees.

**107.08 Sanitation, Health, and Safety.** Add the following after the first paragraph:

Submit an accident prevention plan for implementing safety and health standards at the Preconstruction Conference. Use the Government furnished Form WFLHD-28, *Guide Outline of Contractor's Accident Prevention Plan*.

**107.10 Environmental Protection.** Delete the text of this Subsection and substitute the following:

Conform to the following:

**(a) The Federal Water Pollution Control Act (33 USC § 1251 et seq.).**

(1) Except as authorized by this contract, do not operate mechanized equipment, discharge or place material within the boundaries of any U.S. waters as identified by the ordinary high water mark, high tide line, or edge of the wetland. This includes wetlands, unless authorized by a permit issued by the U.S. Army Corps of Engineers according to 33 USC § 1344, and if required by the state agency having jurisdiction over the discharge of material into the waters of the U.S. In the event of an unauthorized discharge:

(a) immediately prevent further contamination;

(b) immediately notify appropriate authorities and the CO; and

(c) mitigate damages as required.

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(2) Separate work areas, including material sources by the use of a suitable barrier that prevents sediment, petroleum products, chemicals, other liquids, or solid materials from entering the waters of the U.S. Construct and remove barriers to avoid discharge of material into the waters of the U.S. Remove and properly dispose of sediment or other material collected by the barrier.

**(b) Construction Activities Outside Construction Limits.** Before beginning construction activities outside the construction limits (such as material sources, disposal sites, waste areas, access roads, water sources, stockpiles and staging areas) that will require ground disturbance, occupation, clearing, or other environmental impacts provide the following documents.

The requirements below do not apply to commercial sources that are established, have provided material to public and private entities on a regular basis over the last two years, have appropriate State and local permits, and do not require expansion outside their currently established and permitted area.

**(1) Proposed Activity Description.** Submit a description, schedule, and location of the proposed activities for approval of the CO. Include maps of the area and other relevant information.

**(2) Cultural Resources.** Submit written documentation satisfactory to the CO for a finding of either "no historic properties affected" or "no effect" according to 36 CFR 800.4(d)(1) for historic properties on or eligible for listing to the National Register of Historic Places. Provide either:

(a) Documentation showing there are no cultural resources present, and a finding of either "no historic properties affected" or "no effect" according to 36 CFR 800.4(d)(1). Documents must be prepared by an individual qualified under the Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation, 48 FR 44716-44740.

Documentation must be satisfactory to the State Historic Preservations Officer (SHPO) or Tribal Historic Preservations Officer (THPO) as appropriate, according to 36 CFR 800.3(c).

The CO will forward the documentation to the SHPO or THPO. Anticipate a minimum of 30 days from receipt of the documentation by the SHPO or THPO before use of the site may be approved; or

(b) Documentation showing a finding of either "no historic properties affected" or "no effect" according to 36 CFR 800.4(d)(1) has been previously obtained for the proposed activities from the State, Tribal Government or Federal Land Management Agency responsible for the land. Include attached copies of SHPO concurrence, or Memorandum of Agreement (MOA) where concurrence is not required.

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**(3) Species Protected Under the Endangered Species Act of 1973.** Submit written documentation satisfactory to the CO that the proposed action will have no effect to any threatened or endangered species or their critical habitat. Provide either:

(a) A current list of all threatened or endangered species in the site of proposed activities from the U.S. Fish and Wildlife Service; and a recommendation of a "no effect" determination according to Section 7 of the Endangered Species Act prepared by a biological specialist with a minimum of 3 years of experience in Endangered Species Act compliance or other qualifications acceptable to the CO. Allow up to 30 days to obtain the current list of all threatened or endangered species from the U.S. Fish and Wildlife Service; or

(b) Documentation showing the proposed activities have previously been determined to comply with the Endangered Species Act and this determination remains valid. This documentation must be from the State, Tribal Government or Federal Land Management Agency responsible for the land. Attach evidence of compliance, including correspondence with the U.S. Fish and Wildlife Service.

**(4) Wetlands as Defined by the U.S. Army Corps of Engineers' 1987 Wetland Delineation Manual (WDM).** Submit written documentation satisfactory to the CO, that the proposed action will comply with Section 404 of the Clean Water Act, Executive Order 11990, and will not affect any wetlands. Documentation must be prepared by a wetland specialist with a minimum of 3 years of experience in wetland delineation using WDM or other qualifications acceptable to the CO.

**(5) Federal Lands.** Before use of sites on federal lands, submit a copy of the Letter of Approval or Special Use Permit from the applicable federal agency allowing use of the site for intended purposes.

**(6) Tribal, State and Local Approvals.** Comply with applicable laws regarding the proposed activities. Submit copies of required clearances, including hazardous waste compliance, tribal, State and local permits and approvals.

Allow 12 days (in addition to other agency time requirements) for approval of documents submitted to the CO.

**(c) Oil and Hazardous Substances.** Submit a Spill Prevention, Control, and Countermeasure (SPCC) plan for sites that meet the requirements of 40 CFR Part 112. Owners and operators must comply by July 1, 2009.

At present, a SPCC plan is required on or before July 1, 2009 for sites in operation after July 1, 2009 that store petroleum and synthetic oil products with a maximum above-ground combined capacity greater than 1,320 gallons (5,000 liters). This includes bulk storage containers (including tanks on trucks and construction equipment used to store and transfer oil products) with a capacity greater than 55 gallons (210 liters). It does not include tanks used primarily to power the movement of the motor vehicle or ancillary onboard oil-filled operational equipment.

Submit the SPCC plan by June 28, 2009.

Submit and follow a Hazardous Spill Plan when a SPCC plan is not in effect. Submit the plan at least 2 days before beginning work. Develop a plan describing what actions will be taken in case of a spill and incorporate preventative measures to be implemented (such as the placement of refueling facilities, storage and handling of hazardous materials, etc).

Do not use equipment that is leaking fluids. Repair leaks on equipment immediately. Keep a supply of absorbent materials at the job site in the event of spills. Acceptable absorbent materials are those manufactured specifically for the containment and clean up of hazardous materials.

Immediately notify the CO of all hazardous spills.

**(d) Other Requirements.** Comply with the following requirements:

(1) Any cultural resources, paleontological remains and archeological specimens found within the construction area are the property of the Forest Service and will be removed only by designated representatives. Should the Contractor's operations, employees, or subcontractors operations uncover or find any cultural resources, paleontological remains or archeological specimens, suspend operations at the site of discovery and notify the CO immediately of the findings. Operations may continue in other areas. Include in the notification a brief statement of the location and details of the finding.

(2) If work is in the active channel, divert water around the project site. Submit a water diversion plan to the CO for approval 5 days prior to beginning work.

## **Section 108.— PROSECUTION AND PROGRESS**

### **108.01 Commencement, Prosecution, and Completion of Work. Amend as follows:**

Add the following:

Furnish at least 48 hours advance notice before changing the current work schedule. Work schedule changes that include additional shifts require 14 days notice.

Add the following:

Perform work under this contract according to the following:

- (a) Do not perform construction operations between 6 p.m. Friday and 6 a.m. the following Tuesday of the Memorial Day and Labor Day weekends.
- (b) Complete all work on Coal Lake Road and at Mallardy Creek Bridge by September 30, 2009.

Delete the text of the second paragraph and substitute the following:

A preconstruction conference will be held after the task order is awarded and before beginning work. Provide a work plan according to Section 155.

#### **108.01A Labor. (Added Subsection.)**

Follow the requirements of FAR Clause 52.222-6 Davis Bacon Act.

Adjacent or virtually adjacent work sites are defined to be work sites within ½ mile of the project. Application of the Davis-Bacon Act for work sites beyond ½ mile of the project will be determined by the CO.

### **108.04 Failure to Complete Work on Time. Delete the text and table of this Subsection and substitute the following:**

Follow the requirements of FAR Clause 52.211-12 Liquidated Damages — Construction.

Liquidated damages in the amount specified in Table 108-1 will be assessed for each calendar day beyond the time specified in the contract until substantial completion of the work.

Liquidated damages will not be assessed for the following:

- (a) The day of the final inspection.

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- (b) Days required to perform work added to the contract after substantial completion including items identified during the final inspection that were not required before that time.
- (c) Delays by the Government after all work is complete and before a formal acceptance is executed.
- (d) Periods of time when all work is complete but acceptance is delayed pending the plant establishment period or similar warranty period.
- (e) During winter shutdown periods ordered by the CO.

**Table 108-1**  
**Charge for Liquidated Damages for Each Day**  
**Work Is Not Substantially Completed**

Original Contract Price		Daily Charge
From More Than —	To and Including —	
\$ 0	\$ 1,000,000	\$ 500
1,000,000	2,000,000	1,100
2,000,000	5,000,000	2,200
5,000,000	10,000,000	2,700
10,000,000	and more	3,300

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## **Section 109.— MEASUREMENT AND PAYMENT**

**109.01 Measurement of Work.** Delete the text of paragraph (b) and substitute the following:

Do not measure directly. All work will be paid under one lump sum pay item as described in Section 690, with progress payments according to Subsection 109.08.

**109.02 Measurement Terms and Definitions.** Amend the following:

Delete the second paragraph (b) designator and substitute the following:

**(c) Cubic yard.**

Delete the text of paragraph (m) and substitute the following:

**(m) Square yard.** 9 square feet. Longitudinal and transverse measurements for area computations will be made horizontally. No deductions from the area computation will be made for individual fixtures having area of 9 square feet or less. Do not measure overlaps.

**109.08 Progress Payments.** Amend as follows:

Delete the text of paragraph (b) and substitute the following:

**(b) Closing date and invoice submittal date.** The closing date for progress payments will be designated by the CO. Include work performed after the closing date in the following month's invoice. For work performed between September and July of any year, submit invoices to the designated billing office by the 7th day after the closing date. Invoices received by the designated billing office after the 16th day following the closing date, for work included in the September through July invoices, will not be accepted for payment processing that month. For work included in the August invoice, submit the invoice to the designated billing office by the 5<sup>th</sup> day after the closing date. Invoices received by the designated billing office after the 5<sup>th</sup> day following the closing date, for work included in the August invoice, will not be accepted for payment processing that month. Include late, unprocessed invoice submittals in the following month's invoice.

Delete the text of paragraph (e) and substitute the following:

**(e) Processing progress payment requests.** No payment will be made for work unless field note documentation for the work was provided by the closing date.

**(1) Work performed between September and July**

***(a) Invoices received by the 7th day following the closing date.***

***(1) Proper invoices.*** If the invoice meets the requirements of Subsection 109.08(c), and the quantities and unit prices shown on the contractor's invoice

agree with the corresponding quantities and unit prices shown on the Government's receiving report, the invoice will be paid.

(2) *Defective invoices.* If the invoice does not meet the requirements of Subsection 109.08(c), or if any of the quantities or unit prices shown on the contractor's invoice exceed the corresponding quantities and unit prices shown on the Government's receiving report, the invoice will be deemed defective and the Contractor so notified according to FAR Clause 52.232-27(a)(2). Defective invoices will not be corrected by the Government and will be returned to the contractor within 7 days after the Government's designated billing office receives the invoice.

Revise and resubmit returned invoices by the 18th day following the closing date. The CO will evaluate the revised invoice. If the invoice still does not meet the requirements of Subsection 109.08(c), the contractor will be so notified according to FAR Clause 52.232-27(a)(2), and no progress payment will be made that month. Correct the deficiencies and resubmit the invoice the following month.

If the revised invoice meets the requirements of Subsection 109.08(c), but still has quantities or unit prices exceeding the corresponding quantities and unit prices shown on the Government's receiving report, the Government's data for that item of work will be used. The contractor's invoice, as revised by the Government's receiving report, will be forwarded for processing by the 23rd day following the closing date. The contractor will be notified by the 23rd day following the closing date of the reasons for any changes to the invoice.

***(b) Invoices received between the 8th and 16th day following the closing date.***

(1) *Proper invoices.* If the invoice meets the requirements of Subsection 109.08(c), and the quantities and unit prices shown on the Contractor's invoice agree with the corresponding quantities and unit prices shown on the CO's receiving report, the invoice will be deemed proper and forwarded for processing within 7 days of receipt.

(2) *Defective invoices.* If the invoice does not meet the requirements of Subsection 109.08(c), the invoice will be deemed defective, the Contractor so notified according to FAR Clause 52.232-27(a)(2), and no progress payment will be made that month. Correct the deficiencies and resubmit the invoice the following month.

If the invoice meets the requirements of Subsection 109.08(c), but has quantities or unit prices exceeding the corresponding quantities and unit prices shown on the Government's receiving report, the Government's data for that item of work will be used. The contractor's invoice, as revised by the Government's receiving report, will be forwarded for processing within 7 days after receiving the invoice. The contractor will be notified, within 7 days of the Government's receipt of the invoice, of the reasons for any changes to the invoice.



**(2) Work performed during August**

(a) *Proper invoices.* If the invoice meets the requirements of Subsection 109.08(c), and the quantities and unit prices shown on the Contractor's invoice agree with the corresponding quantities and unit prices shown on the CO's receiving report, the invoice will be deemed proper and forwarded for processing within 7 days of receipt.

(b) *Defective invoices.* If the invoice does not meet the requirements of Subsection 109.08(c), the invoice will be deemed defective, the Contractor so notified according to FAR Clause 52.232-27(a)(2), and no progress payment will be made that month. Correct the deficiencies and resubmit the invoice the following month.

If the invoice meets the requirements of Subsection 109.08(c), but has quantities or unit prices exceeding the corresponding quantities and unit prices shown on the Government's receiving report, the Government's data for that item of work will be used. The contractor's invoice, as revised by the Government's receiving report, will be forwarded for processing within 7 days after receiving the invoice. The contractor will be notified, within 7 days of the Government's receipt of the invoice, of the reasons for any changes to the invoice.

Delete the text of paragraph (f) and substitute the following:

**(f) Partial payments.** Invoices may include the following:

(1) Progress payments may include partial payment for material to be incorporated in the work, provided the material meets the requirements of the contract and is delivered on, or in the vicinity of, the project site or stored in acceptable storage places.

Partial payment for material does not constitute acceptance of such material for use in completing items of work. Partial payments will not be made for living or perishable material until incorporated into the project.

(2) Partial payment for preparatory work. Partial payment for preparatory work does not constitute acceptance of work.

Individual and cumulative partial payments for preparatory work and material will not exceed the lesser of:

- 80 percent of the contract bid price for the item; or
- 100 percent of amount supported by copies of invoices submitted.

The quantity paid will not exceed the corresponding quantity estimated in the contract.

Submit pay notes according to Section 153. Provide a cost breakdown of the bid item components and submit invoices or other documents supporting the partial payment.

The CO may adjust partial payments as necessary to protect the Government.

## **Section 151.— MOBILIZATION**

### **Payment**

**151.03** Delete the text of the second paragraph:

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## Section 152.— CONSTRUCTION SURVEY AND STAKING

### Construction Requirements

**152.02 General.** Delete the text of this Subsection and substitute the following:

(a) **Survey schedule.** Include staking activities in the construction schedule submitted according to Section 155. Include the dates and sequence of each staking activity.

(b) **Government set reference lines and points.** The Government has set horizontal and vertical control points for the project. The location and identity of each control point are shown on the plans.

Before beginning construction, notify the CO of any missing control points or stakes. The Government will reestablish control points and stakes missing before the beginning of construction.

(c) **Government furnished information.** The Government will furnish the following data relating to horizontal and vertical alignment and theoretical slope stake catch points, and other design data:

- (1) Computer listings containing horizontal alignment, vertical profile, superelevation, excavation and embankment slope ratios, and earthwork quantities;
- (2) Computer generated construction staking notes showing theoretical slope stake catch points and reference points;
- (3) Computer generated clearing notes (based on theoretical catch points);
- (4) X, Y, Z coordinates (horizontal and vertical control points);
- (5) X, Y, Z coordinates (subgrade centerline and shoulders); and
- (6) Plotted cross sections (earthwork).

Perform additional calculations for convenient use of Government-furnished data. Provide immediate notification of apparent errors in the initial staking or in the furnished data.

(d) **Pre-survey meeting.** Before surveying or staking, discuss and coordinate the following with the CO:

- (1) Surveying and staking methods;
- (2) Stake marking;

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- (3) Grade control for courses of material;
- (4) Referencing;
- (5) Structure control; and
- (6) Any other procedures and controls necessary for the work.

Preserve all initial reference and control points. After beginning construction, replace all destroyed or disturbed initial reference or control points necessary to the work.

Prepare field notes in an approved format. Sample note formats are available as listed in Subsection 106.01. Furnish all survey notes at least weekly.

Survey and establish controls within the tolerances shown in Table 152-1. The construction survey and staking work may be spot-checked for accuracy, and unacceptable portions of work may be rejected. Resurvey rejected work, and correct work that is not within the tolerances specified in Table 152-1. Acceptance of the construction staking does not relieve the Contractor of responsibility for correcting errors discovered during the work and for bearing all additional costs associated with the error.

Start work only after staking for the affected work is accepted.

All field notes, pay notes, and supporting documentation become the property of the Government upon completion of the work.

Remove and dispose of all flagging, lath, stakes, and other staking material after the project is complete. Remove visible portions of brushes if used to mark grade finishing stakes.

**152.03 Survey and Staking Requirements.** Add the following:

**Table 152-2  
Measurement Tolerances**

Unit	Horizontal	Vertical
Acre	1.0 feet or 1:100 whichever is greater	—
Cubic Yard	0.2 foot or 1:500 whichever is greater	0.3 foot or 1:333 whichever is greater
Linear Foot	0.2 foot or 1:500 whichever is greater	—
Square Foot	0.1 feet or 1:1000 whichever is greater	—
Station	1.0 feet or 1:1000 whichever is greater	—

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**Payment**

**152.06** Delete the second paragraph and substitute the following:

Payment for lump sum contract price will be prorated based on the progress of the work under this Section.

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## **Section 153.— CONTRACTOR QUALITY CONTROL**

Delete the text of this Section and substitute the following:

### **Description**

**153.01** This work consists of performing quality control tests, providing inspection, and exercising management control to ensure that work conforms to the contract requirements. See FAR Clause 52.246-12 Inspection of Construction.

### **Construction Requirements**

**153.02 Quality Control Manager.** Ensure the manager is onsite during all phases of work. Duties include coordinating and supervising the quality control system for all work including subcontractors and suppliers. The quality control manager is permitted to perform inspection duties. Allow sufficient authority to assure work is performed according to requirements, which includes stopping work that is not in compliance.

Submit in writing the name, experience, and line of authority for acceptance. Identify an alternate for the manager to serve in the event of the manager's absence.

The superintendent or project manager, or project foreman may be designated as the quality control manager.

**153.03 Quality Control Plan.** Submit a written quality control plan for the work features listed below. Allow 2 working days for acceptance or rejection prior to commencing the work.

- Embankment Construction (Section 204)
- Riprap (Section 251)
- Minor Crushed Aggregate (Section 308); and
- Minor Hot Asphalt Concrete (Section 404)

Include the following in the plan for selected work features as a supplement to the sampling and testing requirements located at the end of each Section:

- a brief narrative of how the work will be accomplished describing methods, crews and equipment;
- processes to ensure the completed work conforms to contract requirements; including quality control, inspection and testing activities for the work;
- inspection and testing frequencies to ensure that processes remain valid and work is being performed according to the established processes; and

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- actions to be taken if inspection or testing reveals the work is not meeting contract requirements.

Modifications or additions to the plan may be required to meet quality requirements. Supplement the plan as work progresses and whenever there are changes in procedures or personnel. Include work accomplished by subcontractors and suppliers, both on and off-site. Do not duplicate those plans required by other contract provisions.

For developing quality control plans, “*Quality Control Plan Checklist*” (Form WFLHD 471C) may be used. An electronic version is available at:

<http://www.wfl.fha.dot.gov/other/it/forms/wflhd471c.xls>.

**153.04 Quality Control Testing.** Perform testing according to the accepted quality control plan. Samples may be required to demonstrate testing competence. Provide and maintain a record of all the tests taken according to Subsection 153.03 and applicable work.

**153.05 Government Quality Assurance Inspection.** Provide a copy of the quality control test records to the CO as work is completed.

**153.06 Acceptance.** Contractor quality control will be evaluated under Subsections 106.02 and 106.03 based on the demonstrated ability of Contractor’s quality control system to ensure work meets the contract requirements.

If the Government’s testing and inspection (quality assurance) indicate that the Contractor’s quality control system is ineffective or the plans are not being followed; make immediate improvements to correct inadequacies. Furnish notification in writing of improvements and modifications to the system.

## Section 155.— SCHEDULES FOR CONSTRUCTION CONTRACTS

Delete this Section and substitute the following:

### Description

**155.01** This work consists of scheduling and monitoring all construction activities. Follow the requirements of FAR Clause 52.236-15, Schedules for Construction Contracts.

### Construction Requirements

**155.02 General.** Submit 3 copies of a preliminary work plan at least 7 days before the preconstruction conference.

A preliminary work plan is a written narrative with a detailed breakdown of all contract activities for the first 21 days after the notice to proceed is issued. Within 7 days after the preconstruction conference, the preliminary work plan will be accepted or rejected. If rejected, submit a revised plan within 3 days. Do not begin work, except mobilization, traffic control, and Section 637 work, without an accepted preliminary work plan.

**155.03 Bar Chart Method (BCM).** The BCM construction schedule consists of a progress bar chart and a written narrative. Include the contract number, project number, project name, Contractor name, current fixed completion date, date of submittal, and submittal number.

**(a) Progress bar chart.** The following applies to the initial submission and all updates:

- (1)** Use a time scale to graphically show the percentage of work scheduled for completion during the contract time;
- (2)** Show all activities in the order the work will be performed, including submittals, submittal reviews, fabrication, and delivery;
- (3)** Show all critical (major) activities that are controlling factors in the completion of the work;
- (4)** Show the time needed to perform each activity and its relationship in time to other activities;
- (5)** Show the total expected time to complete all work; and
- (6)** Provide enough space for each activity to permit 2 additional plots parallel to the original time span plot. Use one space for revision of the planned time span, and one for showing actual time span achieved.

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**(b) Written narrative.** Furnish a written narrative of the activities displayed in the progress bar chart. The following applies to the written narrative:

- (1) Estimate starting and completion dates of each activity;
- (2) Describe work to be done within each activity including the type and quantity of equipment, labor, and material to be used;
- (3) Describe the location on the project where each activity occurs;
- (4) Describe planned production rates by quantity (e.g., cubic meters of excavation per day/week);
- (5) Describe work days per week, holidays, number of shifts per day, and number of hours per shift;
- (6) Estimate any periods during which an activity is idle or partially idle. Show the beginning and end dates for reduced production or idle time;
- (7) Describe expected and critical delivery dates for equipment or material that can affect timely completion of the project;
- (8) Describe critical completion dates for maintaining the construction schedule; and
- (9) Identify the vendor, supplier, or subcontractor to perform the activity. State all assumptions made in the scheduling of the subcontractor's or supplier's work.

Submit 3 paper copies and one electronic copy of the schedule within 20 days after the Notice to Proceed has been issued. In case of discrepancy, the paper version will govern over the electronic version of the schedule.

Show completion of work within the contract time.

Allow 2 days for approval or rejection of the schedule. If rejected, submit a revised schedule within 2 days.

A maximum of 10 percent of the total progress payment amount will be retained if an acceptable schedule is not received within 30 days after the Notice to Proceed is issued.

**155.04 Schedule Updates.** Review the construction schedule to verify or adjust; start dates of activities underway and finish dates of completed activities; remaining duration of uncompleted activities; planned start and finish dates and durations; and proposed logic. Inform the CO of all changes.

Submit three copies of an updated construction schedule for acceptance by the 15th day of each month or within 2 days of:

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- (a) A delay occurs in the completion of a critical (major) activity;
- (b) A delay occurs which causes a change in a critical activity for BCM schedules;
- (c) The actual prosecution of the work is different from that represented on the current construction schedule;
- (d) There is an addition, deletion, or revision of activities caused by a contract modification;  
or
- (e) There is a change in the schedule logic.

Show completion of work within the contract time.

Allow 2 days for approval or rejection of the schedule. If rejected, submit a revised schedule within 2 days.

Use the approved initial or previous construction schedule as the baseline for the current construction schedule update.

A maximum of 10 percent of the total progress payment amount will be retained if an acceptable schedule is not received by the 15<sup>th</sup> day of the month.

**155.05 Records.** Submit a list of all records and documents that track progression of work. Indicate who will be responsible for maintaining the records and where the records will be located.

Provide the following documents:

(a) **Notification of Completion of Work.** Submit a completed WFLHD 470 *Notification of Completion of Work* when work is ready for inspection by the Government according to Subsection 153.06.

(b) **Construction Operations Report.** For each day of work, submit a completed "Contractor's Daily Record of Construction Operations" (Form WFLHD 465) or an approved alternate form within one day of the work being performed.

*"I certify that the information contained in this record is accurate, and that all work documented herein complies with the requirements of the contract. Any exceptions to this certification are documented as a part of this record."*

For an electronic version of the form go to:

<http://www.wfl.fha.dot.gov/other/it/forms/wflhd465A.pdf>

**155.06 Acceptance.** Construction schedules, records, and documents will be evaluated under Subsection 106.02.

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### **Measurement**

**155.07** Measure the work described in this section according to Subsection 109.02.

### **Payment**

**155.08** The accepted quantities will be paid as part of the lump sum contract price. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

Progress payments for construction schedule will be paid as follows:

- (a) 0.5 percent of the lump sum contract price, will be paid after the construction schedule is accepted.

## **Section 156.— PUBLIC TRAFFIC**

### **Construction Requirements**

#### **156.03 Accommodating Traffic During Work.** Add the following:

No public access is required for Coal Lake Road and Mallardy Creek Bridge during construction.

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## **Section 203.— REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

**203.04 Removing Material.** Delete the text of this Subsection and substitute the following:

**(a) General.** Saw cut sidewalks, curbs, pavements, and structures when partial removal is required.

Construct structurally adequate debris shields to contain debris within the construction limits. Do not permit debris to enter waterways, travel lanes open to public traffic, or areas designated not to be disturbed.

Raze and remove all buildings, foundations, pavements, sidewalks, curbs, fences, structures, and other obstructions interfering with the work and not designated to remain.

Where part of an existing culvert is removed, remove the entire culvert upstream from the removal. The remaining downstream culvert may be left in place if no portion of the culvert is within 4 feet of the subgrade, embankment slope, or new culvert or structure; and the culvert ends are sealed with concrete.

Remove structures and obstructions in the roadbed to 3 feet below subgrade elevation. Remove structures and obstructions outside the roadbed to 2 feet below finished ground or to the natural stream bottom.

Abandon existing manholes, inlets, catch basins, and spring boxes according to Subsection 604.07.

Except in excavation areas, backfill and compact cavities left by structure removal with backfill material to the level of the finished ground. Backfill excavated areas according to Subsection 209.10. Compact backfill according to Subsection 209.11.

**(b) Concrete removal by mechanical impact methods.** Saw cut  $\frac{3}{4}$  inch deep along all boundaries of repair areas.

Use power-driven hand tools to remove existing concrete with the following restrictions:

- (1) Do not use jack hammers heavier than 30 pounds.
- (2) Do not operate jack hammers and mechanical chipping tools at an angle in excess of 45° from the surface of the slab.
- (3) Do not use chipping hammers heavier than nominal 15-pound class to remove concrete from beneath reinforcing bar.

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Where the bond between existing concrete and reinforcing steel is destroyed, remove all concrete adjacent to the steel to provide at least ¾-inch clearance for the new concrete to bond to the steel.

Use hand tools (hammers and chisels) to remove final particles of concrete or to achieve the required depth.

After removal of deteriorated and unsound concrete, sandblast all exposed structural steel, reinforcing steel, and concrete surfaces that will be in contact with repair material. Remove all rust and foreign material. Clean the sound concrete surface by flushing with a high-pressure water jet or oil-free compressed air.

**(c) Reinforcing steel.** Do not cut or damage reinforcing steel designated to remain in place. Repair or replace all damaged or severely deteriorated bars.

Clean all exposed reinforcing steel that is to remain in place. Remove all rust and corrosive products, including oil, dirt, concrete fragments, laitance, loose scale, and other coatings that may destroy or inhibit the bond with new concrete.

If cleaned reinforcing steel will be exposed for more than 7 days, protect the steel from corrosion and contamination. If the steel becomes corroded or contaminated, clean the steel immediately before the concrete pour.

## **Section 204.— EXCAVATION AND EMBANKMENT**

### **Construction Requirements**

**204.06 Roadway Excavation. (a) General.** Delete the text of the second paragraph and substitute the following:

Excavate material suitable for backfill or other purposes in a sequence that permits the placement of the excavation directly into its final position or in stockpiles for subsequent placing.

**204.10 Embankment Construction. (b) Embankment within the roadway prism.** Add the following:

Construct the top 12 inches of the embankment with topping.

**204.14 Disposal of Unsuitable or Excess Material.** Delete the text of the first paragraph and substitute the following:

Unsuitable or excess material may be disposed of at Shuksan Quarry, Miner's Pit, or any existing material sources within the Mt. Baker-Snoqualmie National Forest, or at commercial sites. If material is disposed of off the project, comply with Subsection 107.10 as well as any applicable local, State, and Federal laws.

Water and compact material may be disposed of at the aforementioned locations.

Delete Table 204-1 and substitute the following:

**Table 204-1**  
**Sampling and Testing Requirements**

Material or Product	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time
Topping (704.05)	Measured and tested for conformance (106.04)	Classification	—	AASHTO M 145	1 per soil type	Processed material before incorporating in work	Yes, when requested	Before using in work
		Moisture-density	—	AASHTO T 180, method D <sup>(1)</sup> or T 99, method C <sup>(1)</sup>	1 per soil type but not less than 1 per 13,000 yd <sup>3</sup>	“	“	“
		Compaction	—	AASHTO T 310 or other approved procedures	1 per 6000 yd <sup>2</sup> but not less than 1 per layer	In-place	—	—
Select topping (704.08)	Measured and tested for conformance (106.04)	Classification	—	AASHTO M 145	1 per soil type but not less than 1 for each day of production	Processed material before incorporating in work	Yes, when requested	Before using in work
		Gradation	—	AASHTO T 27 & T 11	“	“	“	“
		Liquid limit	—	AASHTO T 89 & T 87	“	“	“	“
		Moisture-density	—	AASHTO T 180, method D <sup>(1)</sup> or T 99, method C <sup>(1)</sup>	1 per soil type but not less than 1 per 13,000 yd <sup>3</sup>	“	“	“
		Compaction	—	AASHTO T 310 or other approved procedures	1 per 6000 yd <sup>2</sup> but not less than 1 per layer	In-place	“	Before placing next layer

(1) Minimum of 5 points per proctor

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**Table 204-1 (continued)**  
**Sampling and Testing Requirements**

<b>Material or Product</b>	<b>Type of Acceptance (Subsection)</b>	<b>Characteristic</b>	<b>Category</b>	<b>Test Methods Specifications</b>	<b>Sampling Frequency</b>	<b>Point of Sampling</b>	<b>Split Sample</b>	<b>Reporting Time</b>
Unclassified borrow (704.06)	Measured and tested for conformance (106.04)	Classification	—	AASHTO M 145	1 per soil type	Processed material before incorporating in work	Yes, when requested	Before using in work
		Moisture-density	—	AASHTO T 180, method D <sup>(1)</sup> or T 99, method C <sup>(1)</sup>	1 per soil type but not less than 1 per 13,000 yd <sup>3</sup>	“	“	“
		Compaction	—	AASHTO T 310 or other approved procedures	1 per 3500 yd <sup>2</sup> but not less than 1 per layer	In-place	—	Before placing next layer
Select borrow (704.07)	Measured and tested for conformance (106.04)	Classification	—	AASHTO M 145	1 per soil type but not less than 1 for each day of production	Processed material before incorporating in work	Yes, when requested	24 hours
		Gradation	—	AASHTO T 27 & T 11	“	“	“	“
		Liquid limit	—	AASHTO T 89 & T 87	“	“	“	“
		Moisture-density	—	AASHTO T 180, method D <sup>(1)</sup> or T 99, method C <sup>(1)</sup>	1 per soil type but not less than 1 per 13,000 yd <sup>3</sup>	“	“	“
		Compaction	—	AASHTO T 310 or other approved procedures	1 per 3500 yd <sup>2</sup> but not less than 1 per layer	In-place	“	Before placing next layer

(1) Minimum of 5 points per proctor.

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**Table 204-1 (continued)**  
**Sampling and Testing Requirements**

Material or Product	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time
Earth embankment (204.11)	Measured and tested for conformance (106.04)	Classification	—	AASHTO M 145	1 per soil type	Source of Material	Yes, when requested	Before using in work
		Moisture- density	—	AASHTO T 180, method D <sup>(1)</sup> or T 99, method C <sup>(1)</sup>	1 per soil type but not less than 1 per 13,000 yd <sup>3</sup>	“	“	“
		Compaction	—	AASHTO T 310 or other approved procedures	1 per 3500 yd <sup>2</sup> but not less than 1 per layer	In-place	—	Before placing next layer
Top of subgrade (204.11)	Measured and tested for conformance (106.04)	Compaction	—	AASHTO T 310 or other approved procedures	1 per 2500 yd <sup>2</sup>	In-place	—	Before placing next layer

(1) Minimum of 5 points per proctor.

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## Section 251.— RIPRAP

### Construction Requirements

Delete Table 251-1 and substitute the following:

**Table 251-1  
Sampling and Testing Requirements**

Material or Product	Type of Acceptance (Subsection)	Characteristic	Category	Test Methods Specifications	Sampling Frequency	Point of Sampling	Split Sample	Reporting Time
Riprap (705.02)	Measured and tested for conformance (106.04)	Apparent specific gravity & absorption  Coarse durability index	—  —	AASHTO T 85  AASHTO T 210	1 per material type  “	Source of material  “	Yes  “	Before using in work  “
Mortar	Measured and tested for conformance (106.04)	Making test specimens Compressive strength	—	AASHTO T 23 & T 22	1 per mix design	—	Yes, when requested	Before using in work

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## **Section 625.— TURF ESTABLISHMENT**

### **Construction Requirements**

**625.03** Delete the text of this Subsection and substitute the following:

Apply turf establishment to finished slopes and ditches as identified in the Plans. Do not apply turf establishment during windy weather or when the ground is excessively wet, frozen, snow covered, extremely dry, cloddy, hard pan, or not friable.

**625.05 Watering.** Delete the text of this Subsection.

**625.06 Fertilizing.** Delete the text of this Subsection:

**625.07 Seeding.** Add the following to paragraph (b) Hydraulic method:

Apply the seed at the rate of 76 pounds of live seed per acre.

## Section 704.— SOIL

**704.02 Bedding Material.** Delete the text of this Subsection and substitute the following:

Furnish a well graded, free draining material free of excess moisture, muck, frozen lumps, roots, sod, or other deleterious material conforming to the following:

- |  |  |
|--|--|
| (a) Maximum particle size                                | 1/2 inch or half the corrugation depth, whichever is smaller |
| (b) Material passing No. 200 sieve, AASHTO T 27 and T 11 | 10% max.   |

**704.07 Select Borrow.** Delete the text of this Subsection and substitute the following:

Furnish granular material, well graded from coarse to fine, free of excess moisture, muck, frozen lumps, roots, sod, or other deleterious material conforming to the following:

- |                               |             |
|-------------------------------|-------------|
| (a) Gradation                 | Table 704-1 |
| (b) Liquid limit, AASHTO T 89 | 30 max.     |

**Table 704-1  
Select Borrow Gradation**

Sieve Size	Percent by Mass Passing Designated Sieve (AASHTO T 27 & T 11)
3 inch	100
1 inch	70-100
No. 4	30-70
No. 200	0-5

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## Section 705.— ROCK

### 705.02 Riprap Rock.

Add the following:

**Table 705-1A**  
**Gradation Requirements for USFS Riprap**

Class	Percent of Rock by Mass	Mass (pounds)	Approximate Cubic Dimension <sup>(2) (3)</sup> (inches)
7 (USFS)	20	4400 to 5940	35 to 39
	30	2200 to 4400	28 to 35
	40	220 to 2200	14 to 28
	10 <sup>(1)</sup>	0 to 220	0 to 14

- (1) Furnish spalls and rock fragments graded to provide a stable dense mass.
- (2) The volume of a rock with these cubic dimensions has a mass approximately equal to the specified rock mass.
- (3) Furnish rock with breadth and thickness at least one-third its length.

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## Section 713.— ROADSIDE IMPROVEMENT MATERIAL

### 713.04 Seed. Add the following:

Furnish a mixture consisting of the following kinds of seed with the corresponding percentages by weight of “live seed”:

Tufted hairgrass ( <i>Deschampsia caespitosa</i> )	5.3
Annual ryegrass ( <i>Lolium multiflorum</i> )	13.2 %
Winter triticale ( <i>Triticum aestivum x Secale cereale</i> )	78.6 %
Alsike clover ( <i>Trifolium hybridum</i> )	2.6%

Determine the amount of “live seed” in a container by the following formula: Net weight of seed in container multiplied by the purity percentage multiplied by the germination percentage. (If seed is 85% pure and tests 90% germination, then a 100 pound container would contain 75.6 pounds of “live seed”.)

### 713.05 Mulch. (b) Wood fiber. Add the following:

Test wood fibers to confirm that they meet all of the foregoing requirements. Weight specifications of the mulch material from suppliers and for all applications, refers only to the air dry mass of the fiber material. Use minimum 2-inch depth of mulch.

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## **PERMITS**

**This project is below the threshold for federal regulatory permits.**

Permits

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## **STORM WATER POLLUTION PREVENTION PLAN**

There is no SWPPP for this project. Refer to Section F of the design sheets, Section 157 of FP-03 and appropriate Special Contract Requirements.

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## **FIRE PROTECTION AND SUPPRESSION PLAN**

Fire Protection and Suppression Plan

Project: WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

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**PACIFIC NORTHWEST REGION**

**FIRE PROTECTION AND SUPPRESSION**

**1. Fire Period and Closed Season**

Specific fire prevention measures are listed below and shall be effective for the period April 1 to October 31 of each year. The Forest Service may change the dates of said period by advance written notice if justified by unusual weather or other conditions. Required tools and equipment shall be kept currently in serviceable *condition and* immediately available for initial attack on fires.

**2. Fire Plan**

Before starting any operations on the project, the Contractor, Permittee, Licensee, or Purchaser, hereinafter referred to as the "Contractor," shall prepare a fire plan in cooperation with the Contracting officer providing for the prevention and control of fires in the project area.

The Contractor shall certify compliance with fire protection and suppression requirements before beginning operations during the fire period and closed season, and shall update such certification when operations change.

**3. Substitute Measures**

The Contracting officer may by written notice authorize substitute measures or equipment or may waive specific requirements during periods of low fire danger.

**4. Emergency Measures**

The Forest Service may require emergency measures, including the necessary shutting down of equipment or portions of operations in the project area during periods of fire emergency created by hazardous climatic conditions.

**5. Fire Control**

The Contractor shall, independently and in cooperation with the Forest Service, take all reasonable action to prevent and suppress fires in the project area. Independent initial action shall be prompt and shall include the use of all personnel and equipment available in the project area.

For the purpose of fighting forest fires on or in the vicinity of the project which are not caused by the Contractor's operations, the Contractor shall place employees and equipment temporarily at the disposal of the Forest Service. Any individual hired by the Forest Service will be employed in accordance with the Interagency Pay Plan for

Emergency Firefighters. The Forest Service will compensate the Contractor for equipment rented at fire fighting equipment rates common in the area, or at prior agreed to rates.

**6. Compliance with State Forest Laws**

Listing of specific fire precautionary measures herein is not intended to relieve the Contractor in any way from compliance with the State Fire Laws covering fire prevention and suppression equipment, applicable to operations under this contract, permit or license.

**7. Fire Precautions**

Specific fire precautionary measures are as follows:

**a. Smoking and Open Fires**

Smoking and fires shall be permitted only at the option of the Contractor. The Contractor shall not allow open fires on the project area without advance permission in writing from Forest Service.

Unless restricted by State Law or Federal Regulation, smoking shall be permitted only in such portions of the project area that are free of flammable material. Smokers shall sit down to smoke in such a position that any burning material will fall within a cleared area, and shall extinguish and press out in mineral soil all burning material before leaving the cleared area.

**b. Fire Extinguishers and Equipment on Trucks, Tractors, etc.**

All power-driven equipment operated by the Contractor on National Forest land, except portable fire pumps, shall be equipped with one fire extinguisher having a UL rating of at least 5 BC, and one "D" handled or long handled round point shovel, size "O" or larger. In addition, each motor patrol, truck and passenger-carrying vehicle shall be equipped with a double-bit axe or Pulaski, 3-1/2 pounds or larger.

Equipment shall be kept in a serviceable condition and shall be readily available.

**c. Power Saws**

Each gasoline power saw operator shall be equipped with a pressurized chemical fire extinguisher of not less than 8-ounce capacity by weight, and one long-handled round point shovel, size "O" or larger. The extinguisher shall be kept in possession of the saw operator at all times. The shovel shall be accessible to the operator within 1 minute.



**d. Extinguishers**

One refill for each type or one extra extinguisher sufficient to replace each size extinguisher required on equipment shall be safely stored in the fire tool box or other agreed upon place on the project area that is protected and readily available.

**e. Spark Arresters and Mufflers**

Each internal combustion engine shall be equipped with a spark arrester meeting either (1) USDA Forest Service Standard 5100-1a, or (2) appropriate Society of Automotive Engineers (SAE) recommended practice J335(b) and J350(a) as now or hereafter amended unless it is:

- (1) Equipped with a turbine-driven exhaust supercharger such as the turbocharger. There shall be no exhaust bypass.
- (2) A passenger-carrying vehicle or light truck, or medium truck up to 40,000 GVW, used on roads and equipped with a factory-designed muffler complete with baffles and an exhaust system in good working condition.
- (3) A heavy duty truck, such as a dump or log truck, or other vehicle used for commercial hauling, used only on roads and equipped with a factory designed muffler and with a vertical stack exhaust system extending above the cab.

Exhaust equipment described in this subsection, including spark arresters and mufflers, shall be properly installed and constantly maintained in serviceable condition.

**f. Emergency Fire Precautions**

The Contractor shall restrict operations in accordance with the Industrial Fire Precaution Levels listed below. The Forest Service may change the Industrial Fire Precaution Levels to other values upon revision of the National Fire Danger Rating System and may change the specific Industrial Fire Precaution Levels when such changes are necessary for the protection of the National Forest. When Bent to the Contractor, the revised Industrial Fire Precaution Levels will supersede the attached levels.

## INDUSTRIAL FIRE PRECAUTIONS SCHEDULE

- | LEVEL | INDUSTRIAL FIRE PRECAUTION (IFPL)  |
|-------|--|
| I.    | Closed season - Fire precaution requirements are in effect. A fire watch/security is required at this and all higher levels unless otherwise waived.   |
| II.   | <p>Partial hootowl - The following may operate only between the hours of 8 p.m. and 1 p.m., local time:</p> <ul style="list-style-type: none"><li>a. power saws, except at loading sites;</li><li>b. cable yarding;</li><li>c. blasting;</li><li>d. welding or cutting of metal.</li></ul>   |
| III.  | <p>Partial shutdown - The following shall be prohibited except as indicated:</p> <p><u>Cable yarding</u> - except that gravity operated logging systems employing non-motorized carriages may be operated between the hours of 8 p.m. and 1 p.m., local time, when all block and moving lines, except the line between the carriage and the chokers, are suspended 10 feet above the ground;</p> <p><u>Power saws</u> - except power saws may be used at loading sites and on tractor/skidder operations between the hours of 8 p.m. and 1 p.m., local time.</p> <p>In addition, the following are permitted between the hours of 8 p.m. and 1 p.m., local time:</p> <ul style="list-style-type: none"><li>a. tractor/skidder operations;</li><li>b. mechanized loading and hauling of any product or material;</li><li>c. blasting;</li><li>d. welding or cutting of metal;</li><li>e. any other spark-emitting operation not specifically mentioned.</li></ul> |
| IV.   | General shutdown - All operations are prohibited.  |

The following definitions shall apply to these Industrial Fire Precaution Levels:

Cable yarding systems: A yarding system employing cables and winches in a fixed position.

Closed season (Fire Precautionary Period): That season of the year when a fire hazard exists as declared by the responsible agency official.

Contracting officer: The person executing the contract, permit or license on behalf of the Government and includes that person's designated representative, acting within the limits of their authority or the duly appointed successor to the individuals.

Loading sites/woods site/project area: A place where any product or material (including but not limited to logs, firewood, slash, soil, rock, poles, posts, etc.) is placed in or upon a truck or other vehicle.

Low hazard area: Means any area where the responsible agency representative (WDNR, ORF, BIA, BLM) determines the combination of elements reduces the probability of fire starting and/or spreading.

Tractor/skidder operations: include a harvesting operation, or portion of a harvesting operation, where tractors, skidders, or other harvesting equipment capable of constructing fireline, are actively yarding forest products and can quickly reach and effectively attack a fire start.

Waivers, written in advance, may be used for any and all activities. Activities for which waivers may be issued include, but are not limited to:

- a. mechanized loading and hauling;
- b. road maintenance such as sprinkling, graveling, grading and paving;
- c. cable yarding using gravity systems or suspended lines and blocks, or other yarding systems where extra prevention measures will significantly reduce the risk of fire;
- d. powers saws at loading sites or in felling and bucking where extra prevention measures will significantly reduce the risk of fire;
- e. maintenance of equipment (other than metal cutting and welding) or improvements such as structures, fences and powerlines.

Such waiver, or substitute precautions will prescribe measures to be taken by the Contractor to reduce the risk of ignition, and/or the spread of fire. The Contracting officer shall consider site specific weather factors, fuel conditions, and specific operations that result in less risk of fire ignition and/or spread than contemplated when precaution level was predicted. Consideration shall also be given to measures that reduce the precaution levels above. The Contractor shall assure that all conditions of such waivers or substitute precautions are met.

The Contractor shall obtain the predicted Industrial Fire Precaution Level daily, prior to the start of work, from the appropriate Ranger District headquarters. If predictions made after 6:00 p.m., local time, are significantly different than the original prediction, the Forest Service will inform the Contractor when changes in restrictions or industrial precautions are made.

**NOTE:**The IFPL system does not apply on lands protected by ODF east of the summit of the Cascades.

**Where hauling involves transit through more than one shutdown/regulated use area, the precaution level at the woods loading site shall govern the level of haul restriction, unless otherwise prohibited by other than industrial precaution level system.**

## **8. Fire Tools**

The Contractor shall furnish serviceable fire fighting tools in a readily accessible fire tool box or compartment of sound construction with a hinged lid and hasp so arranged that the box can be secured or sealed. The box shall be red and marked "Fire Tools" in letters one inch high. It shall contain a minimum of:

- a. 2 axes or Pulaskis with a 32-inch handle;
- b. 3 adze eye hoes. one Pulaski may be substituted for 1 adze eye hoe;
- c. 3 long-handled, round point shovels, size "o" or larger.

## **9. Fire Security**

When the Industrial Fire Precautions Level is "I" or higher, unless a waiver is granted, the Contractor shall designate a person who shall perform fire security services listed below on the project area and vicinity. The designated person shall be capable of operating the Contractor's communications and fire fighting equipment specified in the contract, excluding helicopters, and of directing the activities of the Contractor's personnel on forest fires. In lieu of having the designated person perform the required supervisory duties, the Contractor may provide another person meeting the qualifications stated above to direct the activities of Contractor's personnel and equipment during all fire fighting activities.

Services described shall be for at least 1 hour from the time the Contractor's operations are shut down. For the purposes of this provision, personnel servicing equipment, and their vehicles, who are not engaged in cutting or welding metal are excluded.

Fire security services shall consist of moving throughout the operation area or areas constantly looking, reporting, and taking suppression action on any fires detected. Where possible, the designated person shall observe inaccessible portions of helicopter operating areas from vantage points within or adjacent to project area.

**10. Blasting**

Whenever the Industrial Fire Precaution Level is "II" or greater, a fire security person equipped with a long-handled, round point, No. "0" or larger, shovel, and a five-gallon backpack pump can filled with water will stay at location of blast for 1 hour after blasting is done. Blasting may be suspended by Forest service in writing, in an area of high rate of spread and resistance to control.

Fuses shall not be used for blasting. Explosive cords shall not be used without written permission of Forest Service, which may specify conditions under which such explosives may be Used and precautions to be taken.

**USDA Forest Service  
Fire Protection and Suppression**

**11. Additional Fire Precautionary Measure 1 - Tank Truck**

The Contractor shall provide a tank truck or trailer, containing not less than 300 gallons of water, during yarding, loading, land clearing, right-of-way clearing, and mechanical treatment of slash. A tank truck or trailer will not be required if powersaw falling and bucking is the only operation. Such tank truck or trailer shall be maintained in a serviceable condition and located within 10 minutes, round trip, from each project area during fire period and closed season.

The tank truck or trailer shall be equipped with a pump capable of discharging 20 gallons of water per minute, using a 1/4 inch nozzle tip, through a 50-foot length of rubber-lined hose. In addition, 500 feet of serviceable fabric jacket rubber-lined hose of not less than 1 inch outside diameter, fitted with a nozzle capable of discharging a straight stream of 1/4-inch diameter and a spray pattern shall be immediately available for use. The tank, pump, and at least 250 feet of hose and nozzle shall be connected and ready for use at all times.

If a trailer is used, it shall be equipped with a hitch to facilitate prompt movement. A serviceable tow vehicle shall be immediately available for attachment to the trailer and must meet the time requirements stated above. Such truck or trailer shall be equipped to operate for a minimum of 8 hours.

Tank truck or trailer shall be available from the start of work to the end of the Fire Watch/Fire Security service.

**12. Additional Fire Precautionary Measure 2 - Communications**

The Contractor shall provide adequate two-way communication facilities to report a fire to Forest Service within 15 minutes of detection. FCC Regulations prohibit commercial use of Citizen Band (CB) radios. (CB's are not considered adequate two-way communications).

Such communications shall be operable during periods of operation of power-driven equipment, including the time fire security is required.

USDA Forest Service - Region 6

FIRE PLAN(For use with Forms R6-FS-6300-50,  
R6-FS-6300-51, and R6-FS-6300-52)

Contractor

Contract Number

Project Name

Contract Performance Period

Contractor's Representative for Fire Matters

<u>Name</u>	<u>Title</u>	<u>Telephone Number</u>	
		<u>Office</u>	<u>Residence</u>
_____	_____	_____	_____
_____	_____	_____	_____

Contracting Officer's Representative

<u>Name</u>	<u>Title</u>	<u>Telephone Number</u>	
		<u>Office</u>	<u>Residence</u>
_____	_____	_____	_____
_____	_____	_____	_____

Fire Protection and Suppression Plan

Project: WA FS ERFO 2007(1)-20(18), Coal Lake Road and Mallardy Creek Bridge Emergency Repairs

Forest Service Inspector(s)

<u>Name</u>	<u>Title</u>	<u>Telephone Number</u>	
		<u>Office</u>	<u>Residence</u>
_____	_____	_____	_____
_____	_____	_____	_____

Action by Contractor

The Contractor shall take all reasonable and practical action to prevent and suppress fires in the project area. The Contractor shall take suppression action immediately upon discovery of or becoming aware of such fire.

Action by Forest Service

The Forest Service may counsel with the Contractor on suppression action and will, when necessary, supplement the Contractor's efforts by furnishing personnel and equipment not available to the Contractor. In the event that a fire is not suppressed by the Contractor and will require appreciable reinforcements, the Forest Service may take over suppression of the fire and may employ the Contractor's personnel and equipment.



Fire Prevention and Suppression

Predicted fire precautions class may be obtained from the following local sources:

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The Contractor has employed or designated the following named individual(s) as fireguard, whose duty is the detection and suppression of fires:

<u>Name</u>	<u>Title</u>	<u>Telephone Number</u>	
		<u>Office</u>	<u>Residence</u>
<hr/>	<hr/>	<hr/>	
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Contractor will [ ], will not [ ], permit employees to smoke while in the project area. Open fires will [ ], will not [ ], be permitted by the Contractor. Although these activities may be permitted by the Contractor, it is understood that neither shall be allowed without being authorized in writing by the Contracting Officer's Representative.

Fires shall be reported to one of the following Forest Service employees:

<u>Name</u>	<u>Title</u>	<u>Telephone Number</u>	
		<u>Office</u>	<u>Residence</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Contractor's Employees Possessing Special Fires Qualifications

Name	Best Fire Assignment	Other Qualifications
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Total number of employees who could perform firefighting duties \_\_\_\_\_

<u>Description, Type Make, Model, Size</u>	<u>Number Units</u>	<u>Location</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Joint Preparation of this fire plan is acknowledged:

\_\_\_\_\_  
\_\_\_\_\_  
Representative      Contracting Officer's Representative      Contractor or Designated

Date \_\_\_\_\_      Date \_\_\_\_\_